

5th Edition



National iT HUB

**"WE CODE THE FUTURE, BEFORE IT ARRIVES.
SO, LET'S CRAFT YOUR LIMITLESS POTENTIAL
JOURNEY TOGETHER."**

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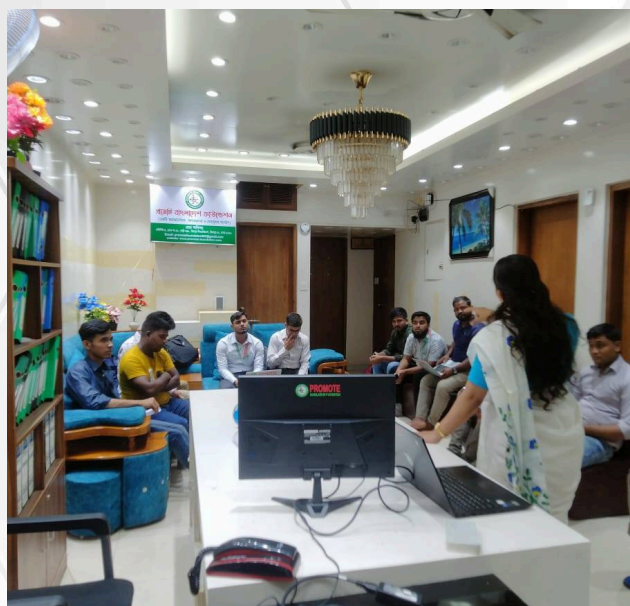
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"CELEBRATING THE MILESTONES OF OUR WORK FOR A SMARTER BANGLADESH."

MOMENTS THAT REFLECT OUR MISSION, VISION, AND
DEDICATION



OUR GALLERY

WWW.NATIONALITHUB.COM



HI THERE!

Welcome to **National iT Hub**, where innovation meets excellence.

We are thrilled to introduce you to our world of cutting-edge technology solutions, tailored services, and a passionate team dedicated to transforming ideas into digital reality. At National IT Hub, we don't just build websites, software, or mobile apps—we craft experiences, streamline operations, and empower businesses and institutions to thrive in a rapidly evolving digital landscape.

Whether you are looking to digitize your institution, develop a powerful web platform, or leverage the latest IT solutions for growth, you've come to the right place.

Our promise is simple:

“We code the future, before it arrives.

So, let's craft your limitless potential journey together.”

From Bangladesh to South Asia, we partner with businesses, educational institutions, and organizations to deliver innovative, reliable, and scalable technology solutions.

Let's explore the **National iT Hub's** story, our services, expertise, and the value we bring to our clients. Your journey to smarter, faster, and more impactful technology starts here.

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SECTION 1: Corporate Overview

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ABOUT COMPANY

National iT Hub, established in 2025, is a visionary Limited Company headquartered at House-740, Road-10, Avenue-04, Mirpur DOHS, Mirpur-12, Dhaka-1216, Bangladesh. Since its inception, the company has been dedicated to transforming the digital landscape of businesses, institutions, and communities.

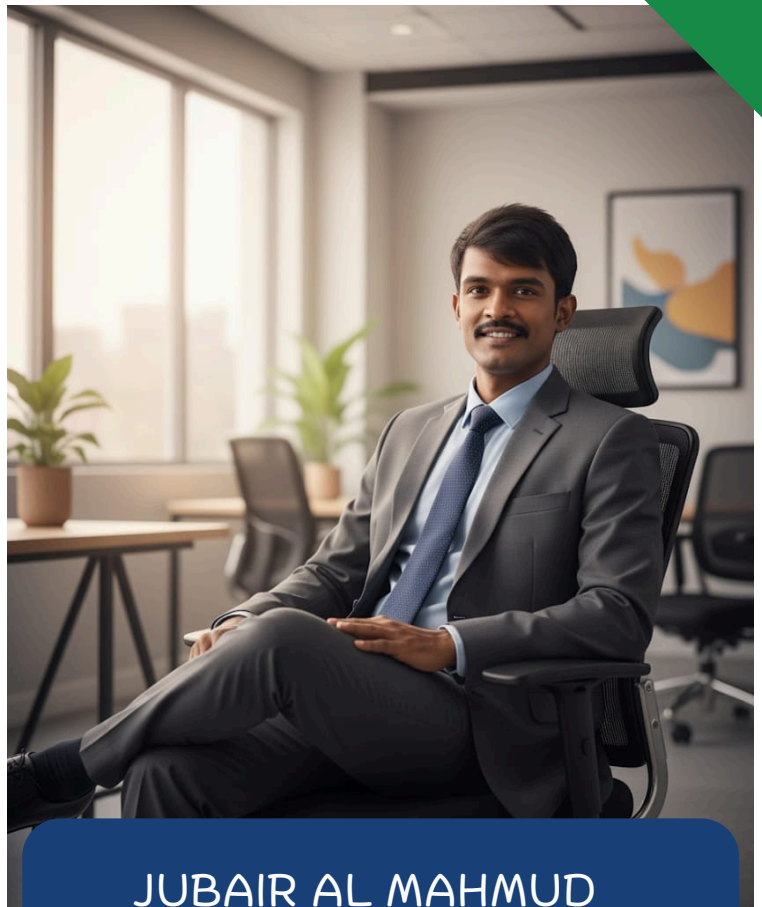
From the very beginning, **National iT Hub** has pursued a philosophy of innovation, reliability, and excellence, striving to deliver solutions that not only meet the current needs of clients but anticipate future technological trends. Our commitment to cutting-edge IT solutions ensures that every organization we work with can thrive in a digitally-driven world.

What differentiates **National iT Hub** from other IT service providers is our relentless focus on innovation, speed of delivery, client-centric support, cost-effective solutions, and advanced technological expertise. Our approach goes beyond traditional IT services; we aim to future-proof organizations, enhance operational efficiency, and create scalable solutions that adapt to evolving market demands.

With a proven commitment to quality and a passion for technology, **National iT Hub** has quickly positioned itself as a trusted partner for organizations seeking innovative IT solutions. Our dedication ensures that every project we undertake not only meets but exceeds expectations, setting a benchmark for reliability, performance, and technological advancement.

We are more than just an IT company; we are a strategic partner in growth, helping organizations unlock their full potential, embrace digital transformation, and navigate the ever-evolving technological landscape with confidence and foresight.

WELCOME MESSAGE



JUBAIR AL MAHMUD
MANAGING DIRECTOR

Dear Partners, Clients, and Friends,

It is with great pride and excitement that I welcome you to **National IT Hub**, a company founded on the belief that technology is the driving force for progress, innovation, and transformation. Since our establishment in 2025, our mission has been clear: to deliver cutting-edge IT solutions that empower organizations, enhance operational efficiency, and unlock new opportunities across Bangladesh and the broader South Asian region.

At **National IT Hub**, we understand that the digital world is evolving at an unprecedented pace. Organizations that fail to embrace this change risk being left behind. Our purpose is to bridge the gap between ambition and innovation, providing tools, strategies, and solutions that allow businesses and institutions to thrive in an increasingly connected, technology-driven environment.

Our team of dedicated professionals specializes in a comprehensive suite of IT services, ranging from web and software development to mobile applications, UI/UX design, virtual IT support, and complete digitalization of institutions. What sets us apart is not just our technical expertise, but our commitment to delivering solutions that are innovative, reliable, and tailored to each client's unique vision.

We take pride in being more than just an IT company; we are strategic partners in growth, collaborating closely with our clients to understand their challenges, anticipate their needs, and craft solutions that future-proof their organizations.

Our tagline,

"We code the future, before it arrives.

So, let's craft your limitless potential journey together,"

is not just words—it is our promise to every client, partner, and institution we serve.

Looking ahead, **National IT Hub** is committed to pioneering innovation, fostering digital inclusion, and expanding our reach across South Asia. We aim to continue empowering businesses, modernizing institutions, and shaping a future where technology is accessible, impactful, and transformative.

I invite you to join us on this journey, as we push boundaries, challenge conventions, and redefine what is possible through technology. Together, we can transform ideas into solutions, potential into performance, and vision into reality.

OUR MISSION

At **National IT Hub**, our mission is to accelerate digital transformation across Bangladesh and South Asia by delivering practical, future-ready technology solutions that produce measurable impact. We combine engineering excellence with strategic insight to design, build, and operate software and systems that improve efficiency, reduce costs, and unlock new revenue opportunities for organizations of every size.

We commit to four concrete outcomes for every client and partner:

1. **Operational resilience** — robust systems, dependable uptime, and secure architectures that keep critical services running.
2. **Tangible efficiency gains** — automation, process re-engineering, and integrated platforms (ERP/CRM/POS/School management) that free time and resources for strategic work.
3. **Actionable intelligence** — data platforms, analytics, and dashboards that convert raw data into decisions and measurable KPIs.
4. **Inclusive access** — affordable solutions and pro-bono institutional digitalization programs that broaden educational and public-sector access to modern tools.

Technically, we deliver this through a balanced focus on cloud-native architectures, scalable web and mobile applications, AI-enabled features where appropriate, strong cybersecurity hygiene, and user-centric design. Equally important is our operational model: agile delivery, outcome-based SLAs, and continuous improvement driven by client feedback and performance metrics. We measure our success by client growth, time saved, process improvements, and the lasting capability we leave inside partner organizations.

Beyond product and project delivery, our mission includes capacity building: training client teams, transferring knowledge, and strengthening local digital ecosystems so that technology adoption becomes sustainable and locally owned. Through strategic partnerships, ethical technology practices, and a commitment to social responsibility—especially our free institutional digitalization program—we aim to make technology a lever for economic development and social inclusion.

OUR VISION

Our vision is to make **National IT Hub** the most trusted engine of digital progress in South Asia—an institution known not only for excellent code and systems, but for shaping how organizations think about technology, risk, and opportunity. We aspire to be the partner that governments, educational institutions, SMEs, and progressive enterprises turn to when they need solutions that are secure, scalable, and socially responsible.

Over the next decade we envision three defining roles for **National IT Hub**:

- **Regional Solutions Architect:** designing interoperable systems and platforms that enable cross-border collaboration and scale across markets (Bangladesh, Sri Lanka, Nepal, Bhutan, and beyond).
- **Innovation & Capacity Centre:** incubating new product lines (AI-driven workflows, low-code platforms, vertical SaaS) and running training programs that build local talent and reduce dependency on external vendors.
- **Trusted Steward of Digital Public Goods:** partnering with public and educational institutions to deliver resilient, accessible, and ethically designed digital services—prioritizing privacy, accessibility, and long-term maintainability.

We see a future where every organization we touch has transformed internal processes, enhanced citizen or customer experience, and improved outcomes through measurable technology investments. In that future, National IT Hub will be recognised for three non-technical qualities as much as its technical ones: strategic clarity, operational integrity, and lasting impact. Our aspiration is bold but concrete: to move beyond vendor status and become a strategic enabler of national and regional development through technology.

STRATEGIC OBJECTIVES

(HOW WE TRANSLATE MISSION → VISION)

To ensure these Mission and Vision statements are actionable, we follow a set of strategic objectives:

- Deliver outcome-based projects with clear KPIs and measurable ROI.
- Invest in R&D focused on automation, data platforms, and ethical AI to keep client solutions future-ready.
- Scale talent development via internships, certified training, and client upskilling programs.
- Forge regional partnerships with industry, academia, and government to enable scalable deployments.
- Prioritise security & compliance across every product life cycle.
- Expand pro-bono digitalization to reach more educational institutions each year, with transparent impact reporting.



TAGLINE & CORPORATE PHILOSOPHY

Our Tagline:

**"We code the future, before it arrives.
So, let's craft your limitless potential journey together."**

Corporate Philosophy:

At **National IT Hub** we believe technology must do three things: **solve real problems, enable people**, and **deliver measurable value**. We are unapologetically pragmatic — innovation for us is not a buzzword but a tool that must reduce cost, save time, or open new revenue channels for our clients. We design systems to be reliable from day one, maintainable for years, and adaptable as needs change.

Our philosophy rests on four core convictions:

1. **Outcomes over features.** Clients don't buy code — they buy outcomes. Every project is scoped, executed, and measured against clear KPIs that matter to the business or institution. If it doesn't move the needle, we don't call it done.
2. **Speed with responsibility.** Fast delivery is a competitive advantage, but never at the cost of security, quality, or ethics. We move quickly by using disciplined processes, automated testing, and secure-by-design principles.
3. **Local impact, regional ambition.** We build with deep local context — regulations, languages, and user behaviors — while engineering solutions that scale across South Asia. Our free institutional digitalization program is an expression of this belief: technology should raise the baseline for everyone.
4. **Sustainable partnership.** We aim to be more than a vendor. We transfer capabilities, document rigorously, and train client teams so solutions remain sustainable long after deployment. Long-term trust beats short-term fees.

How that philosophy shows up in our work

- Projects start with measurable goals, not feature lists.
- Architecture choices prioritize reliability, observability, and future extensibility.
- Pricing and service models emphasize transparency and outcomes (SLAs, milestone-based delivery, and post-launch support).
- We invest in people — both our teams and client stakeholders — so technology adoption sticks.
- Ethics and data protection are non-negotiable: privacy, compliance, and accessibility guide design and delivery.

In short: **National IT Hub** codes with intent. We build systems that solve real problems today and remain flexible for tomorrow. If you want technology that simply looks modern, there are many options — if you want technology that performs, scales, and creates lasting value, that's our promise.

SECTION 2: Company Background

- Company History & Growth Timeline
- Our Leadership Team
- Strategic Partner
- Project DEB



COMPANY HISTORY & GROWTH TIMELINE

National IT Hub — Timeline (Est. 2025)

National IT Hub was founded in 2025 with a clear purpose: to deliver practical, future-ready IT solutions that drive institutional efficiency and regional digital inclusion. From day one we focused on building products and services that work in the real world — reliable POS and website platforms, and a powerful School Management system — and on translating those capabilities into measurable impact across Bangladesh and the wider South Asian region.

Founding & Early Traction — 2025

- **Incorporation (2025):** **National IT Hub** established as a Private Limited Company, headquartered in Mirpur DOHS, Mirpur-12, Dhaka-12.
- **Product roll-out:** Launched core product offerings including software and custom websites; these solutions quickly gained market acceptance among small and mid-sized enterprises.
- **School Management success:** Developed a dynamic website + integrated School Management software that achieved early commercial traction — now in active use across 100+ educational institutions in Bangladesh, demonstrating operational reliability and user adoption.
- **DEB (Digital Education Bridge) project launch:** Secured partnerships to implement the DEB initiative — a focused program to digitalize schools — and initiated project activities in Gopalganj and Narail districts in 2025. This work is carried out in collaboration with Promote Bangladesh Foundation (Bangladesh).

Consolidation & Regional Preparation — 2026 (Target)

- **Regional market entry plan:** Move from pilot success to regional deployment: targeted roll-outs of products and DEB-style programs across Sri Lanka, Nepal, Bhutan, the Maldives, and other South Asian markets.
- **Productization:** Convert repeatable implementations into modular, market-ready product packages (education vertical, retail POS bundle, SME ERP/CRM templates) to accelerate sales and simplify deployments.
- **Partnership scaling:** Formalize channel and implementation partnerships in target countries to ensure local presence, faster support, and cultural/regulatory alignment.

Scale & Capability Building — 2027–2028

- **Delivery scale-up:** Expand engineering, DevOps, and project management capacity to support multi-market operations and concurrent institutional rollouts.
- **Managed services & hosting:** Introduce SLA-backed managed hosting and support offerings for mid-market and institutional clients.
- **R&D & product enhancements:** Invest strategically in analytics, automation, and pragmatic AI features that deliver clear ROI for clients (smart reporting, workflow automation, predictive alerts).
- **Impact reporting:** Publish annual impact reports for the DEB program and institutional digitalization work—measuring adoption, uptime, user training outcomes, and educational improvements.

Institutionalization & Regional Leadership — 2029 and beyond

- **Hybrid business model:** Transition to a hybrid model — stable SaaS product lines plus higher-value bespoke projects and managed services.
- **Regional recognition:** Position National IT Hub as a trusted regional partner for institutional digitalization, education technology, and SME digital transformation across South Asia.
- **Talent & ecosystem development:** Build a sustained talent pipeline through training partnerships with academic institutions and targeted internship programs.
- **Sustained social impact:** Scale the pro-bono institutional digitalization program to reach more schools annually while maintaining measurable quality and sustainability.

BOARD & KEY LEADERSHIP



ASMANEY ACKTHER ASHA
CHAIRMAN

At **National iT Hub**, our mission is to empower organizations and communities through technology. From schools to businesses, we strive to create solutions that drive efficiency, growth, and meaningful impact.

Through innovative projects and strategic partnerships, we are shaping a future where digital tools are accessible, practical, and transformative. I am proud of our team and partners for making this vision a reality and look forward to expanding our reach across the region.



JUBAIR AL MAHMUD
MANAGING DIRECTOR

Our goal at **National iT Hub** is simple — to deliver impactful digital solutions that make a real difference. Whether in education, business, or community initiatives, we focus on creating systems that simplify processes, enhance performance, and unlock potential.

As we continue to grow nationally and expand into South Asia, our commitment remains the same: innovation, quality, and measurable impact, driven by a dedicated team and trusted partnerships. Together, we are building a smarter, digitally empowered future.

GUIDING VISIONARIES



T L FERNANDO

FOREIGN ADVISOR

It is a privilege to support National IT Hub as it drives digital transformation across Bangladesh and beyond. Their commitment to innovative technology solutions, education, and enterprise empowerment is truly inspiring.

As a Foreign Advisor, my role is to provide strategic guidance, global perspective, and international best practices, helping National IT Hub expand its reach, optimize operations, and achieve sustainable growth.



ARIFUL ISLAM JULHAS

CHIEF TECHNOLOGY OFFICER

At National IT Hub, technology is at the core of everything we do. As CTO, my focus is to drive innovation, ensure technical excellence, and implement scalable solutions** across education, business, and enterprise sectors.

Our goal is to leverage cutting-edge technologies to create impactful, reliable, and future-ready digital systems, empowering organizations to achieve efficiency, growth, and meaningful transformation.

I am proud to lead a talented team of engineers and developers who are committed to turning vision into reality and supporting National IT Hub's mission of digital empowerment across Bangladesh and South Asia.

EXECUTIVE TEAM



MD EFATH

PROJECT MANAGER

At National IT Hub, my role is to ensure the successful planning, execution, and delivery of projects across education, business, and enterprise solutions. I coordinate teams, resources, and timelines to transform ideas into practical, high-impact digital solutions.

Our mission is to deliver projects that are efficient, reliable, and scalable, helping organizations achieve their goals while supporting National IT Hub's broader vision of digital empowerment and innovation.



REZAWUL KARIM SANGGRAM

Graphics Designer

At National IT Hub, my role is to bring ideas to life visually, creating designs, branding, and digital media that communicate our solutions effectively. I focus on producing creative, user-friendly, and impactful visuals that support education, business, and enterprise projects.

Through design, we aim to enhance engagement, clarify communication, and strengthen the digital presence of every initiative, contributing to National IT Hub's mission of innovation and digital empowerment.



COLLABORATION WITH PROMOTE BANGLADESH FOUNDATION



nationalithub.com



promote.foundation

- **Partnership Type:** Institutional & Social Impact Partner
- **Established:** 2025
- **Scope of Collaboration:** Strategic collaboration with **Promote Bangladesh Foundation** to support their nationwide initiative to digitalize schools across Bangladesh.
- **Key Contribution:**

National IT Hub serves as the exclusive technical partner, providing all digital infrastructure and IT solutions required for school modernization under the Foundation's program.

- **Delivered and implemented:**
 - School Management Software and Dynamic School Websites for educational institutions across the country.
 - Attendance Machines and RFID Student ID Cards to enhance security and automate attendance tracking.
 - Complete technical setup, maintenance, and remote support to ensure smooth operations in all participating schools.
- This partnership has enabled a sustainable nationwide digital transformation in education—bridging the gap between technology and classroom operations.

A LANDMARK COLLABORATION WITH PROMOTE BANGLADESH FOUNDATION

National iT Hub is proud to work side by side with **Promote Bangladesh Foundation** on a mission that is transforming the country's educational landscape.

Together, we are driving the National School Digitalization Project, a bold initiative aimed at bringing every educational institution in Bangladesh into the digital era.

This project is more than technology—it is a nationwide movement to ensure that every school, regardless of location or resources, can benefit from modern digital infrastructure.

Promote Bangladesh Foundation provides unmatched community reach and social commitment, while **National iT Hub** contributes technical expertise and implementation power.

The result is a partnership that blends vision, social responsibility, and practical innovation.

Our collaboration is rooted in a single, powerful belief: **education must evolve with technology to prepare the next generation.**

With the Foundation's full support, **National iT Hub** has already proven the model in more than 100 schools, and the momentum continues.

We are now actively working to engage over 3,200 additional institutions, creating a roadmap to nationwide with a plan to upgrade more than 36,000 institute.

This scale of effort shows what can be achieved when a social development organization and a technology leader join forces.

Every new school that joins the program becomes a symbol of progress—a step toward digitally empowered Bangladesh.

The collaboration between **National iT Hub** and **Promote Bangladesh Foundation** is a testament to what is possible when technology and social vision converge.

It stands as an example for other nations: with the right alliance, even the most ambitious educational reforms are achievable.

Together, we are proving that digital transformation is not just a concept—it is a reality taking root across an entire nation.

This is more than a project; it is a movement to redefine education, empower communities, and open doors for millions of students.

PROJECT:



DIGITAL EDUCATION BRIDGE

A PROJECT OF :

National iT Hub

SINCE

2025

02-510 537 21

deb@nationalithub.com

House-740, Road-10, Avenue-04,
Mirpur DOHS, Mirpur-12, Dhaka-1216



HI THERE!

Welcome to Project **DEB** — **Digital Education Bridge**, an initiative by **National iT Hub** that's redefining how schools connect, operate, and grow in the digital age.

Education is evolving — and **DEB** is the bridge that connects traditional classrooms with smart, technology-driven learning environments. From attendance automation and RFID identity systems to fully integrated school management and dynamic websites, **DEB** brings every essential digital tool together — seamlessly, efficiently, and accessibly.

Our mission is simple yet powerful:

To empower every school with modern technology — regardless of size, budget, or location.

Through **DEB**, **National iT Hub** is helping institutions embrace the future of education. With the support of **Promote Bangladesh Foundation** and **Sylan Pearl EduTech (Sri Lanka)**, this initiative has already begun transforming schools in Bangladesh and is preparing to expand across South Asia — including Sri Lanka, Nepal, Bhutan, and the Maldives.

We're not just installing systems; we're building a future where every student, teacher, and parent stays connected through technology.

Project DEB isn't just about digital tools — it's about digital empowerment.

Let's explore how this initiative is shaping a smarter, more inclusive education system for tomorrow.

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- DEB's Vision
- DEB's Mission
- DEB's Services
- DEB in Gopalganj and Narail
- DEB's Global Approach & Expansion
- Get In Touch with DEB



ABOUT DEB

Digital Education Bridge (DEB) was launched in 2025 with a clear vision: to bridge the gap between traditional education and modern digital learning. The initiative began as a response to the growing need for accessible, interactive, and technology-driven educational solutions across schools and institutions.

DEB was started under the “**National iT Hub’s**” project, aiming to modernize educational delivery, empower teachers, and enhance student learning experiences. Recognizing the challenges students and educators face in adapting to digital learning, **DEB** set out to provide tools, resources, and platforms that make education more engaging, efficient, and inclusive.

The core mission of **DEB** is to ensure quality education reaches every learner, regardless of location or background, by combining innovative technology with expert educational guidance. From interactive digital content to personalized learning pathways, **DEB** focuses on creating meaningful learning experiences that prepare students for a dynamic future.

Key Objectives of **DEB**:

- **Digital Empowerment:** Equip schools and educators with modern technological solutions.
- **Accessibility:** Make high-quality education available to all students.
- **Innovation in Learning:** Foster creative, critical thinking through interactive and engaging tools.
- **Capacity Building:** Support teachers and institutions to thrive in a digital education environment.

Through **DEB**, education transforms into a bridge to opportunity, growth, and lifelong learning, ensuring that every student and educator is ready to face the challenges of the 21st century.

EXECUTIVE TEAM



ASMANEY ACKTHER ASHA

Project Director

The **Digital Education Bridge (DEB)** is more than a project — it's a mission to transform education through technology. As Project Director, my role is to ensure every school we connect becomes more efficient, accessible, and future-ready.

By 2026, **DEB** aims to cover all schools and similar institutions in Bangladesh, before expanding across South Asia. I'm proud to lead a passionate team that's turning this vision into reality — one school at a time.



MD EFATH

PROJECT MANAGER

As the Project Manager of **Digital Education Bridge (DEB)**, my responsibility is to turn strategy into action — ensuring every phase of this initiative is executed efficiently, accurately, and on time.

DEB is designed to make schools smarter and more connected by introducing digital management systems, automated attendance, and dynamic online platforms. Working closely with our partner, **Promote Bangladesh Foundation**, we're creating a model that simplifies school operations and empowers teachers and students alike.

Our mission is clear — to digitize every school in **Gopalganj and Narail** by 2026, setting a strong foundation for national and regional expansion. It's an honor to lead such a dedicated team that's redefining education through innovation.



DEB's VISION

Digital Education Bridge (DEB) envisions a future where every school in Bangladesh operates through a smart digital ecosystem — a future where technology simplifies every administrative process, enhances transparency, and gives teachers and students more time to focus on learning and growth.

Our vision is to build a digitally connected education network where schools no longer struggle with manual systems, paperwork, or data management. Instead, every operation — from attendance to results — runs seamlessly under one unified digital platform. **DEB** aims to be the backbone of Bangladesh's school digitalization movement, empowering institutions to evolve, adapt, and thrive in an age where education must move faster than ever before.

We believe that true educational progress starts with efficiency and accessibility. By transforming schools into fully digital institutions, **DEB** creates the foundation for a smarter generation — one that can learn, grow, and succeed without the barriers of outdated systems.

DEB's MISSION

DEB's mission is to digitally empower schools by providing them with modern, integrated, and intelligent systems that simplify every aspect of their operations. Our goal is not to teach or train directly, but to equip institutions with the right tools so that teachers can teach better, students can learn better, and administrators can manage better — all with less effort and more impact.

We provide schools with a complete digital infrastructure that includes:

- **School Management Software** — automating attendance, exams, results, notifications, and communication in one secure platform.
- **Dynamic Website** — designed to manage courses, display updates, and provide online access to all essential school activities.
- **Attendance System** — fully integrated with our software and provided free of cost, ensuring accuracy, efficiency, and transparency.

Through these digital solutions, **DEB** transforms how schools operate. No more manual registers, no more time lost in administrative tasks. With **DEB**, schools can manage everything effortlessly — from attendance and fee management to online course updates — allowing teachers and students to concentrate on quality education and real academic outcomes.

Our mission is built on three core pillars:

1. **Simplify Management:** Reduce the workload of school staff through smart automation.
2. **Enhance Efficiency:** Enable schools to complete daily operations faster and more accurately.
3. **Empower Education:** Let teachers and students focus on learning, not on logistics.

By delivering smart, practical, and sustainable digital solutions, **DEB** is helping build a new standard of education management — one that is fast, transparent, and future-ready. We believe that when technology serves education, learning becomes not just easier — it becomes limitless.



DEB's SERVICES

SCHOOL DIGITALIZATION SOLUTIONS

- **School Management Software**
- **Dynamic Website**
- **Attendance System**
- **RFID Student Card**



SCHOOL DIGITALIZATION SOLUTIONS

ATTENDANCE SYSTEM

Our smart attendance machine is a secure, cloud-enabled device that records student and staff presence with a simple RFID card tap

- **Real-Time Tracking:** Instant, accurate attendance data for administrators and parents.
- **Automated Reporting:** Generates daily, weekly, and monthly attendance reports without manual entry.
- **Error & Fraud Prevention:** Eliminates proxy attendance and manual record mistakes.
- **Seamless Integration:** Works directly with our school management software and dynamic website.

DYNAMIC WEBSITE

Our dynamic website platform gives each school a customized, fully interactive online presence. Built with modern, mobile-first technology, it allows administrators to update content, publish notices, share class schedules, and showcase events in real time—no coding required.

- **Real-Time Updates:** Instantly post announcements, exam results, and news.
 - **Integrated Systems:** Seamlessly connects with the attendance machine and school management software.
 - **Community Engagement:** Parents, students, and teachers stay informed anytime, anywhere by using smartphones, tablets, and desktops.



SCHOOL DIGITALIZATION SOLUTIONS

SCHOOL MANAGEMENT SOFTWARE

Our all-in-one School Management Software centralizes every academic and administrative task in a single, secure platform. Designed for ease of use, it simplifies daily operations and provides real-time insights for smarter decisions.

- **Complete Administration:** Manage admissions, student records, attendance, examinations, and grading from one dashboard.
- **Financial Control:** Automates fee collection, invoicing, and expense tracking with accurate reporting.
- **Parent & Teacher Portals:** Gives parents instant access to attendance, results, and notices; enables teachers to update grades and schedules anytime.
- **Data Security & Backups:** Cloud hosting with encrypted storage keeps sensitive information safe.
- **Seamless Integration:** Works flawlessly with our attendance machine and dynamic website for a unified digital ecosystem.

RFID STUDENT CARD

Our RFID-enabled Student Cards combine identification and smart technology to streamline school operations and enhance security.

- **Instant Attendance** – Students simply tap the card on the attendance machine for automatic, error-free check-ins and check-outs.
- **Real-Time Updates** – Attendance data syncs directly with the school management software and dynamic website.
- **Enhanced Safety** – Provides accurate records of student entry and exit, giving parents and administrators peace of mind.
- **Durable & Customizable** – High-quality printing with school logo, student photo, and unique ID ensures long-lasting use and easy recognition.



DEB in Gopalganj and Narail

Digital Education Bridge (DEB) has taken a major step toward transforming the education landscape of Bangladesh through its active operations in **Gopalganj and Narail**. This initiative is being implemented in collaboration with **Promote Bangladesh Foundation (PBF)**, marking a powerful example of how partnership and innovation can reshape the country's education management system.

Under this collaboration, **DEB** has been working to digitally transform schools in both districts — equipping them with all the essential tools needed for efficient, technology-driven management. The project's primary goal is to make daily school operations simpler and smarter, allowing teachers and students to focus on real learning instead of administrative tasks.

Through the joint efforts of **DEB and PBF**, participating schools have received:

- **School Management Software** – connecting teachers, students, and administrators under a single, easy-to-use digital platform.
- **Dynamic Websites** – for each institution, enabling online result publishing, routine management, notices, and digital communication.
- **Attendance Machines** – integrated directly into the system, ensuring accuracy and accountability in student and staff attendance.

This initiative has already made a significant impact across **Gopalganj and Narail**. Schools that once managed everything manually are now operating digitally, efficiently, and transparently. Teachers can complete tasks in minutes that once took hours, while students and parents enjoy real-time access to academic updates and results.

The **DEB–PBF** collaboration stands as a model of public–private partnership in education, proving that with the right vision and technology, schools across Bangladesh can achieve true digital transformation. **DEB** now aims to replicate this successful model nationwide, ensuring every school in the country can benefit from the same level of innovation and efficiency.

With rapid progress and overwhelming positive response, DEB has set a clear target:

By 2026, DEB aims to bring every school and similar educational institution in Gopalganj and Narail under its complete digital network — ensuring 100% coverage.

This milestone reflects **DEB's** commitment to building a fully digital education ecosystem at the regional level — one that will soon stand as a national model for school digitalization across Bangladesh.

DEB'S GLOBAL APPROACH & EXPANSION

Digital Education Bridge (DEB) is currently operating as a pilot project in Bangladesh, focusing on the **Gopalganj and Narail** districts in collaboration with the **Promote Bangladesh Foundation (PBF)**. This pilot phase is part of a broader national initiative led by **National IT Hub**, DEB's parent organization, which is already working with over 3,200 schools across Bangladesh under PBF's supervision.

The long-term national vision is clear — **to bring 36,000 educational institutions across Bangladesh** under a unified digital education network, ensuring that every school, college, and madrasa has access to smart digital management tools, automated attendance systems, and dynamic websites.

This ongoing digital transformation in Bangladesh will serve as the foundation for **DEB's** regional and global expansion. Once the national rollout is fully established, **DEB** will begin implementing its model across South Asian countries that share similar educational needs and challenges.

Regional & International Expansion Plan:

- **2026:** Official launch of **DEB's** first international project in **Sri Lanka**, marking the beginning of its South Asian expansion.
- **Late 2026:** Gradual rollout across Nepal, Bhutan, and India, adapting the DEB framework to meet each country's local education systems and policies.
- **Beyond 2026:** DEB aims to collaborate with governments, NGOs, and international education partners to replicate its Bangladesh success model across developing regions of South Asia and beyond.

Through this global approach, **DEB** is positioning itself as a leader in education digitalization, capable of delivering scalable, efficient, and sustainable digital management solutions to institutions worldwide.

Our vision goes beyond technology — it's about building a connected learning ecosystem across nations, where every school, teacher, and student can benefit from smarter systems, faster processes, and greater opportunities to focus on what truly matters: education itself.



GET IN TOUCH WITH **DEB**

Digital Education Bridge (DEB) is always ready to connect with schools, partners, and organizations interested in education digitalization.

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SECTION 3: Services Portfolio

- Software Development
- Web Development & Customization
- Mobile App Development
- UI/UX Design, Product Demo & Explainer Videos
- Product Photography & Branding Support
- Virtual IT Support
- Cloud & Server Solutions

SOFTWARE DEVELOPMENT

At **National IT Hub**, we specialize in building customized software solutions that address the diverse operational and management needs of businesses, institutions, and organizations. Our goal is simple — to deliver reliable, user-friendly, and scalable systems that streamline processes, improve decision-making, and accelerate digital growth.

Core Expertise

- **ERP Systems:** End-to-end enterprise resource planning software for managing finance, HR, inventory, operations, and reporting — all in one integrated platform.
- **CRM Solutions:** Customer Relationship Management systems that help businesses manage leads, sales, customer communication, and after-sales service efficiently.
- **POS Systems:** Complete Point-of-Sale solutions for retail, restaurants, and service industries — including inventory tracking, billing, and analytics dashboards.
- **School Management Software:** Comprehensive systems for digitalizing educational institutions — integrating academic, administrative, and communication modules for schools, colleges, and universities.
- **Hospital & Diagnostic Software:** Streamlined systems for patient records, billing, prescriptions, lab reports, and appointment management.
- **Real Estate & Rental Management Software:** Tools for managing tenants, payments, maintenance, and contracts digitally.
- **Salon & Service Management Software:** Appointment scheduling, customer data tracking, and automated billing systems for service-based businesses.
- **Custom Business Applications:** Tailor-made solutions designed to meet unique business workflows across industries — from e-commerce to logistics, manufacturing, and beyond.

Key Features

- Modular architecture with secure user access and centralized dashboards.
- Real-time data synchronization across departments or branches.
- Cloud or on-premise deployment options based on client preference.
- Multi-language, multi-currency, and multi-user support for enterprise scalability.
- Integration-ready APIs for mobile apps, websites, and third-party systems.

Our Commitment

- **Full Customization:** Every software solution is tailored to fit the client's exact process flow, branding, and operational goals.
- **Ongoing Support & Maintenance:** Dedicated after-sales service, version upgrades, and troubleshooting assistance.
- **Training & Onboarding:** Hands-on training for users and administrators to ensure smooth adoption and efficiency.
- **Scalability & Flexibility:** Systems that grow with the organization — adaptable to future expansion and technological evolution.

WEB DEVELOPMENT & CUSTOMIZATION

At **National IT Hub**, we provide end-to-end web development and customization services that empower businesses, institutions, and organizations to establish a strong digital presence. Our approach is client-focused, combining cutting-edge technologies, responsive design, and seamless functionality to create websites and web applications that deliver both performance and impact.

Core Services

- **Custom Website Development:** Fully tailored websites designed to reflect your brand identity, meet business goals, and provide an intuitive user experience.
- **Responsive & Mobile-Friendly Design:** Websites optimized for all devices — desktops, tablets, and smartphones — ensuring accessibility and engagement.
- **E-Commerce Solutions:** Secure and scalable online stores with integrated payment gateways, inventory management, and customer engagement tools.
- **Web Application Development:** Interactive and functional applications for education, finance, healthcare, logistics, and service-based industries.
- **CMS Development & Customization:** Content management systems such as WordPress, Drupal, or custom CMS solutions — making it easy for clients to update and manage content.
- **UI/UX Design & Optimization:** Focused on creating visually appealing, user-friendly interfaces that maximize engagement and conversion.
- **API Integration & Third-Party Tools:** Seamless integration with mobile apps, software systems, payment gateways, and external platforms.
- **Website Redesign & Modernization:** Updating existing websites with modern aesthetics, improved performance, and enhanced functionality.

Key Features

- Modular, secure architecture with centralized control dashboards.
- Real-time data integration and cloud-ready deployment.
- Multi-language and multi-user support for global and enterprise scalability.
- SEO-friendly design and optimization for better search visibility.
- Analytics and reporting tools to track performance, traffic, and user behavior.

Our Commitment

- **Full Customization:** Every website and web application is designed to meet the client's unique goals, branding, and operational requirements.
- **Ongoing Support & Maintenance:** Continuous monitoring, updates, and troubleshooting to ensure optimal performance.
- **Training & Onboarding:** Guiding teams to manage content and maintain web platforms efficiently.
- **Scalability & Flexibility:** Solutions built to evolve with the organization, adaptable to growth and technological advancements.

MOBILE APP DEVELOPMENT

At **National IT Hub**, we create high-performance, user-friendly mobile applications for iOS and Android platforms that empower businesses, educational institutions, and service providers to engage users and streamline operations on-the-go. Our mobile app solutions are designed to enhance customer experiences, improve accessibility, and drive digital transformation.

Core Services

- **Custom Mobile App Development:** Tailor-made applications for businesses, schools, hospitals, retail, and service industries.
- **Cross-Platform Development:** Solutions compatible with both iOS and Android devices, ensuring maximum reach and performance.
- **Educational Apps:** Apps for schools, colleges, and training centers, including digital course delivery, student progress tracking, and notifications.
- **E-Commerce Apps:** Secure and scalable online shopping apps with integrated payment gateways, inventory, and analytics.
- **Service & Utility Apps:** Appointment booking, customer engagement, and operational management apps for various service sectors.
- **Enterprise Apps:** Internal business apps for managing HR, sales, inventory, communication, and workflow automation.
- **App UI/UX Design:** Intuitive and engaging designs that provide smooth navigation and excellent user experience.
- **Maintenance & Updates:** Regular updates, bug fixes, and performance optimization to keep apps running smoothly.

Key Features

- Seamless integration with backend systems, web platforms, and APIs.
- Secure architecture with user authentication and data protection.
- Real-time notifications, analytics, and reporting features.
- Multi-language and multi-user support for enterprise-level scalability.
- Optimized for performance, speed, and device compatibility.

Our Commitment

- **Full Customization:** Apps are developed to match the client's unique workflow, branding, and operational goals.
- **Ongoing Support & Maintenance:** Dedicated technical assistance to ensure smooth operation and reliability.
- **Scalability & Flexibility:** Applications designed to grow with the organization, adaptable to new features and future requirements.
- **User Training & Onboarding:** Providing guidance to teams for effective app management and usage.

At **National IT Hub**, we specialize in creating visually compelling and user-centric digital experiences. Our services in UI/UX design, product demos, and explainer videos help businesses and institutions communicate effectively, engage their audience, and showcase products or services in a clear and professional way.

Core Services

- **UI/UX Design:**

- Designing intuitive and visually appealing interfaces for websites, mobile apps, and digital platforms.
- Crafting seamless user journeys that enhance engagement, usability, and accessibility.
- Conducting research, wireframing, prototyping, and testing to ensure optimal design outcomes.

- **Product Demo Videos:**

- High-quality, visually engaging videos showcasing software, apps, or products.
- Demonstrating key features, workflows, and benefits to clients, stakeholders, or end-users.
- Tailored content to highlight functionality, usability, and impact.

- **Explainer Videos:**

- Clear, professional, and creative videos that explain concepts, services, or educational content.
- Animated or live-action videos designed to simplify complex ideas for your target audience.
- Ideal for marketing campaigns, training, presentations, or onboarding purposes.

Key Features

- Professional animation, motion graphics, and visual storytelling.
- Consistent brand representation in color, style, and messaging.
- Optimized for multiple platforms — websites, apps, social media, or presentations.
- Focused on audience engagement, clarity, and comprehension.

Our Commitment

- **Custom Solutions:** Every design or video is tailored to the client's objectives, audience, and branding.
- **High-Quality Delivery:** Production and design follow industry standards for professional quality.
- **Creative & Innovative:** Combining creativity with strategy to ensure maximum impact.
- **Support & Collaboration:** Working closely with clients to ensure content aligns with their goals and vision.

PRODUCT PHOTOGRAPHY & BRANDING SUPPORT

At **National IT Hub**, we provide high-quality product photography and comprehensive branding support to help businesses and institutions present their products and services professionally, attractively, and consistently across digital and offline channels. Our services are designed to enhance brand identity, showcase offerings effectively, and create lasting impressions.

Core Services

- **Product Photography:**
 - Professional studio and lifestyle photography for physical products.
 - High-resolution images optimized for e-commerce, catalogs, websites, and marketing campaigns.
 - Consistent visual style aligned with brand aesthetics.
- **Branding Support:**
 - Logo design, corporate identity development, and brand style guides.
 - Visual branding strategies for online and offline presence.
 - Packaging design, promotional materials, and social media visuals to ensure cohesive brand representation.
- **Digital Marketing Assets:**
 - Images, graphics, and visual content tailored for social media, websites, and advertising campaigns.
 - Product showcases, banners, and marketing collaterals designed for maximum impact.

Key Features

- Professional, high-resolution photography with attention to detail and product aesthetics.
- Brand-consistent visuals and design elements for seamless communication.
- Optimized for multiple platforms – online stores, websites, apps, and print media.
- Creative, visually engaging content that enhances audience perception and engagement.

Our Commitment

- **Tailored Branding:** Every project is customized to reflect the client's brand identity and market positioning.
- **High-Quality Delivery:** Ensuring professional-grade photography and design output.
- **Strategic Support:** Aligning visuals with marketing, digital presence, and communication objectives.
- **Collaboration & Flexibility:** Working closely with clients to meet their unique needs and timelines.

VIRTUAL IT SUPPORT

At **National IT Hub**, we provide comprehensive virtual IT support to businesses of all sizes, ensuring their technology infrastructure runs smoothly, securely, and efficiently. Our services allow companies to focus on their core operations while we handle IT management, troubleshooting, and technical assistance remotely.

Core Services

- **Remote IT Support:** Quick and reliable troubleshooting for hardware, software, and network issues without the need for on-site visits.
- **System Monitoring & Maintenance:** Proactive monitoring of servers, networks, and IT systems to prevent downtime and ensure optimal performance.
- **Cybersecurity & Data Protection:** Implementing security protocols, firewalls, antivirus solutions, and backup systems to safeguard critical data.
- **Cloud Services & Management:** Support for cloud storage, collaboration tools, and integration of cloud-based solutions.
- **Software Updates & Patch Management:** Ensuring all systems and applications are up-to-date and secure.
- **Helpdesk & User Support:** Dedicated remote assistance for employees or clients needing guidance with IT tools or processes.

Key Features

- 24/7 virtual support availability for rapid issue resolution.
- Scalable services to accommodate businesses of all sizes.
- Secure remote access for troubleshooting and system management.
- Integration with existing IT infrastructure for seamless operations.

Our Commitment

- **Reliable IT Assistance:** Prompt and professional support tailored to client needs.
- **Proactive Problem Solving:** Identifying and resolving potential issues before they impact operations.
- **Cost-Effective Solutions:** Reducing the need for in-house IT teams while maintaining high service quality.

CLOUD & SERVER SOLUTIONS

At **National IT Hub**, we provide robust cloud and server solutions designed to support businesses, educational institutions, and organizations with secure, scalable, and high-performance IT infrastructure. Our services ensure seamless operations, reliable data management, and efficient collaboration across all levels of your organization.

Core Services

- **Cloud Hosting & Deployment:** Secure cloud environments for websites, applications, and enterprise systems, optimized for speed, reliability, and scalability.
- **Server Setup & Management:** Installation, configuration, and maintenance of physical and virtual servers tailored to client requirements.
- **Data Storage & Backup Solutions:** Reliable cloud and on-premise storage systems with automated backup and disaster recovery options.
- **Virtualization Services:** Optimizing hardware and software resources for cost-efficient and flexible server operations.
- **Network Management & Security:** Implementation of secure network architecture, firewalls, and monitoring to ensure uninterrupted service.
- **Enterprise Collaboration Solutions:** Cloud-based tools for communication, file sharing, and workflow management.

Key Features

- High availability and redundancy to minimize downtime.
- Scalable solutions that grow with your organization.
- End-to-end data security and encryption protocols.
- Real-time monitoring and proactive system management.
- Integration with existing IT infrastructure for seamless operations.

Our Commitment

- **Customized Infrastructure:** Solutions tailored to your organization's specific operational and security needs.
- **Reliability & Performance:** Ensuring continuous uptime, fast performance, and minimal disruptions.
- **Proactive Management:** Continuous monitoring and maintenance to prevent issues before they impact operations.
- **Scalability & Flexibility:** Infrastructure designed to support growth, new projects, and technological advancements.

SECTION 4: Expertise & Technology

- Tools, Frameworks, & Technologies We Use
- Project Workflow & Development Process
- Quality Assurance & Testing
- Security & Data Protection Policy

TOOLS, FRAMEWORKS, & TECHNOLOGIES WE USE

At **National IT Hub**, we leverage cutting-edge tools, frameworks, and technologies to deliver high-quality, scalable, and efficient digital solutions. Our expertise spans multiple domains — from software development and mobile apps to web platforms, cloud infrastructure, and IT management — ensuring that every project meets modern industry standards.

Software Development & ERP/CRM/POS Systems

- **Languages:** PHP, Python, Java, C#, JavaScript
- **Frameworks:** Laravel, Django, Spring Boot, .NET
- **Databases:** MySQL, PostgreSQL, SQL Server, MongoDB
- **Tools & Platforms:** Git, Docker, Jenkins, VS Code, Eclipse

Web Development & Customization

- **Front-End:** HTML5, CSS3, JavaScript, React, Vue.js, Tailwind CSS, Bootstrap
- **Back-End:** Node.js, PHP, Python, Laravel, Django
- **CMS:** WordPress, Drupal, Joomla, Custom CMS solutions
- **E-Commerce:** WooCommerce, Shopify, Magento

Mobile App Development

- **Platforms:** iOS, Android, Cross-Platform (Flutter, React Native)
- **Languages:** Swift, Kotlin, JavaScript
- **Tools:** Xcode, Android Studio, Firebase, Expo

UI/UX Design & Digital Media

- **Design Tools:** Figma, Adobe XD, Sketch, Canva
- **Video Production & Animation:** Adobe After Effects, Premiere Pro, Camtasia, Blender
- **Prototyping & Wireframing:** InVision, Balsamiq

Cloud, Server & IT Infrastructure

- **Cloud Providers:** AWS, Google Cloud Platform, Microsoft Azure
- **Virtualization & Server Management:** VMware, Hyper-V, Proxmox
- **Networking & Security:** Cisco, Ubiquiti, Fortinet, Firewalls, VPN Solutions

Other Tools & Integration Platforms

- **API & Third-Party Integration:** RESTful APIs, GraphQL, Zapier, Integromat
- **Analytics & Monitoring:** Google Analytics, Firebase Analytics, Grafana, Prometheus
- **Collaboration Tools:** Slack, Trello, Jira, Notion, Confluence

Our Commitment

- **Modern & Reliable Technologies:** Using industry-standard tools to ensure performance, security, and scalability.
- **Flexible & Custom Solutions:** Choosing technologies that best fit each client's workflow and operational needs.
- **Continuous Learning & Innovation:** Staying ahead with emerging technologies and frameworks to provide the most effective solutions.

PROJECT WORKFLOW & DEVELOPMENT PROCESS

At **National IT Hub**, every project follows a structured, transparent, and efficient development workflow. Our goal is to deliver high-quality, scalable, and reliable digital solutions while ensuring clear communication, timely delivery, and client satisfaction.

1. Requirement Analysis & Consultation

- Understanding client objectives, challenges, and specific requirements.
- Conducting feasibility studies and technical assessments.
- Providing expert recommendations to optimize workflows and technology solutions.

2. Planning & Strategy

- Developing a detailed project roadmap with milestones, deliverables, and timelines.
- Resource allocation, risk assessment, and task prioritization.
- Choosing the most suitable technologies, frameworks, and tools for the project.

3. Design & Prototyping

- Creating wireframes, mockups, and prototypes for approval before development.
- UI/UX design focusing on user experience, accessibility, and engagement.
- Incorporating feedback from clients to ensure alignment with business goals.

4. Development & Implementation

- Agile and iterative development for flexibility and rapid delivery.
- Modular and scalable coding practices for maintainability and future expansion.
- Integration with existing systems, APIs, and third-party platforms where needed.

5. Testing & Quality Assurance

- Rigorous testing for functionality, performance, security, and usability.
- Debugging and optimization to ensure high-quality, reliable outcomes.
- User acceptance testing (UAT) and client review before deployment.

6. Deployment & Launch

- Secure deployment to servers, cloud platforms, or app stores.
- Ensuring all systems are operational, optimized, and fully functional.
- Client training and onboarding to ensure smooth adoption and usage.

7. Maintenance & Continuous Support

- Post-deployment support, version upgrades, and troubleshooting.
- Continuous monitoring of system performance and security.
- Ongoing collaboration to implement new features or improvements as needed.

Key Benefits of Our Workflow

- **Transparency:** Clients are involved at every stage for full visibility.
- **Efficiency:** Structured processes ensure timely delivery without compromising quality.
- **Flexibility:** Agile methodology allows for adjustments based on feedback or evolving requirements.
- **Scalability:** Solutions are built to grow with the organization and adapt to future needs.

QUALITY ASSURANCE & TESTING

At **National IT Hub**, we prioritize quality, reliability, and performance in every project. Our Quality Assurance (QA) and Testing processes ensure that every software, web application, or digital solution meets the highest industry standards before deployment.

Core QA & Testing Services

- **Functional Testing:** Verifying that all features and functionalities of the system work as intended across devices and platforms.
- **Performance Testing:** Assessing system speed, responsiveness, scalability, and stability under different loads.
- **Security Testing:** Ensuring data protection, identifying vulnerabilities, and validating secure system access.
- **Usability Testing:** Evaluating user experience, interface design, and navigation for maximum accessibility and efficiency.
- **Compatibility Testing:** Checking application compatibility with different browsers, operating systems, and devices.
- **Regression Testing:** Ensuring that new updates or changes do not disrupt existing functionalities.
- **Automated & Manual Testing:** Combining automation tools with manual inspection to cover all possible scenarios and edge cases.

Key Features of Our QA Process

- **Comprehensive Test Plans:** Structured testing procedures covering all system components and workflows.
- **Real-Time Issue Tracking:** Logging, monitoring, and resolving issues efficiently during the development cycle.
- **Continuous Improvement:** Feedback loops integrated into the development process to enhance product quality.
- **Client Involvement:** Regular QA updates and reviews to ensure alignment with expectations and requirements.

Our Commitment

- **Reliability & Accuracy:** Delivering systems free from critical bugs and performance issues.
- **User-Centric Quality:** Ensuring solutions are intuitive, efficient, and enjoyable for end-users.
- **Timely Delivery:** Maintaining project schedules without compromising quality.
- **Scalable & Future-Ready:** Testing with a focus on long-term system stability and adaptability.

SECURITY & DATA PROTECTION POLICY

At **National IT Hub**, the security of client data and systems is a top priority. We implement robust policies, protocols, and technologies to ensure that all digital solutions — from software and websites to mobile apps and cloud infrastructure — remain safe, compliant, and reliable.

Core Security & Data Protection Measures

- **Data Encryption:** Using industry-standard encryption protocols (SSL/TLS, AES-256) to protect sensitive data in transit and at rest.
- **Access Control & Authentication:** Role-based access management, strong password policies, and multi-factor authentication to ensure authorized access only.
- **Regular Security Audits:** Continuous monitoring, penetration testing, and vulnerability assessments to identify and resolve potential threats.
- **Data Backup & Disaster Recovery:** Automated backup systems and contingency plans to ensure data integrity and rapid recovery in case of unexpected incidents.
- **Secure Development Practices:** Integrating security measures into all stages of the development lifecycle (DevSecOps approach).
- **Compliance with Regulations:** Adhering to local and international standards for data protection, including GDPR, where applicable.
- **Network & Infrastructure Security:** Firewalls, antivirus solutions, intrusion detection/prevention systems, and secure cloud/server setups.

Key Features

- Real-time monitoring of systems and data access.
- Proactive identification and resolution of potential threats.
- End-to-end protection across applications, websites, servers, and cloud platforms.
- Client transparency with regular reports on security measures and compliance.

Our Commitment

- **Confidentiality:** Ensuring sensitive client and user data remains private and protected.
- **Integrity:** Safeguarding data against unauthorized changes or corruption.
- **Availability:** Maintaining consistent access to systems and data for authorized users.
- **Trust & Reliability:** Building confidence through rigorous security protocols and proactive protection measures.

SECTION 5: Market & Clients

- Target Industries & Clients
- Portfolio Highlights
- Client Testimonials
- Geographic Reach

TARGET INDUSTRIES & CLIENTS

At **National IT Hub**, our solutions are designed to cater to a diverse range of industries and organizational needs. We specialize in delivering digital transformation tools, software, and IT services that enhance efficiency, streamline operations, and drive growth across multiple sectors.

Primary Industries We Serve

- **Education:** Schools, colleges, universities, training centers, and e-learning platforms — digitalizing management, attendance, academic routines, and student engagement.
- **Healthcare:** Hospitals, diagnostic centers, clinics, and medical labs — patient management, billing, lab reports, and telemedicine solutions.
- **Retail & E-Commerce:** Brick-and-mortar and online stores — POS systems, inventory management, payment integration, and analytics dashboards.
- **Service Industry:** Salons, spas, gyms, and other service providers — appointment scheduling, customer management, and automated billing systems.
- **Real Estate & Property Management:** Rental management, tenant tracking, maintenance logs, and property listings.
- **Enterprise & Corporate:** Businesses across manufacturing, logistics, finance, and IT — ERP, CRM, workflow automation, and custom business applications.
- **Public & Non-Profit Organizations:** Government offices, NGOs, and foundations — software solutions for operational efficiency and stakeholder engagement.

Our Clients

We serve a mix of private, public, and non-profit organizations, including:

- Educational institutions aiming for complete digitalization.
- Businesses seeking custom IT solutions for operations, sales, and customer engagement.
- Healthcare providers looking for secure and efficient patient and data management systems.
- Entrepreneurs and startups requiring tailor-made software, apps, or digital platforms.
- International partners and organizations involved in education and technology projects across South Asia.

Our Approach to Clients

- **Client-Centric Solutions:** Every solution is designed to meet the unique goals and operational requirements of each client.
- **Long-Term Partnerships:** We focus on building lasting relationships through support, maintenance, and continuous innovation.
- **Scalable & Flexible Services:** Our systems are adaptable to future growth, expansion, and evolving business needs.
- **Global Reach:** While rooted in Bangladesh, our solutions are designed for regional and international deployment, supporting clients in South Asia and beyond.

PORTFOLIO HIGHLIGHTS

At **National iTHub**, our solutions have transformed organizations across industries, improving efficiency, streamlining operations, and accelerating digital growth. Below are some of our notable case studies and highlights:

1. School Digitalization with DEB

- **Challenge:** Schools were managing attendance, exams, and results manually, consuming significant administrative time.
- **Solution:** Implemented comprehensive School Management Software, dynamic websites, and biometric attendance systems.
- **Outcome:** Teachers and administrators saved hours daily, enabling a stronger focus on teaching. The system is fully scalable to cover all schools in Gopalganj and Narail by 2026, with nationwide expansion planned for 36,000 institutions.

2. ERP & CRM Solutions for Enterprises

- **Challenge:** Medium-sized enterprises needed integrated systems to manage finance, HR, inventory, and customer relations.
- **Solution:** Delivered custom ERP and CRM platforms tailored to each business workflow.
- **Outcome:** Companies experienced streamlined operations, improved reporting accuracy, and enhanced decision-making capabilities.

3. Hospital & Diagnostic Center Software

- **Challenge:** Patient records, lab reports, and billing were fragmented and inefficient.
- **Solution:** Developed hospital management software integrating patient registration, lab reporting, and billing.
- **Outcome:** Reduced administrative errors, improved patient experience, and enabled secure, centralized data access.

PORTFOLIO HIGHLIGHTS

4. Mobile Apps for Education & E-Commerce

- **Challenge:** Schools and businesses needed mobile platforms to reach users efficiently.
- **Solution:** Delivered iOS and Android apps for e-learning, course management, and online sales.
- **Outcome:** Enhanced accessibility, increased engagement, and provided a seamless digital experience for students and customers.

5. UI/UX, Product Demos & Explainer Videos

- **Challenge:** Businesses needed visually compelling ways to showcase products and services.
- **Solution:** Created professional UI/UX designs, product demo videos, and animated explainers.
- **Outcome:** Improved customer understanding, engagement, and conversion rates.

6. Cloud, Server & Virtual IT Support Projects

- **Challenge:** Businesses required reliable, secure, and scalable IT infrastructure without heavy in-house resources.
- **Solution:** Provided cloud hosting, server solutions, and 24/7 virtual IT support.
- **Outcome:** Increased operational reliability, minimized downtime, and ensured robust data protection.

7. Branding & Product Photography Projects

- **Challenge:** Clients needed strong visual branding and professional product presentation.
- **Solution:** Delivered branding strategy, corporate identity, and high-quality product photography.
- **Outcome:** Enhanced brand visibility, online presence, and customer perception.

GEOGRAPHIC REACH

National IT Hub, through its flagship projects including Digital Education Bridge (DEB), has established a strong national presence and is rapidly expanding regionally and internationally. Our services and solutions are designed to be scalable, adaptable, and impactful across diverse geographic locations.

National Reach (Bangladesh)

- **Pilot Projects:** DEB is currently operational in Gopalganj and Narail, as part of a collaborative initiative with Promote Bangladesh Foundation (PBF).
- **Ongoing Expansion:** National IT Hub already serves 3,200+ schools under PBF, with a long-term goal of covering 36,000 educational institutions across Bangladesh.
- **Multi-Sector Presence:** Beyond education, our ERP, CRM, POS, and IT solutions are deployed across healthcare, retail, service industries, real estate, and corporate sectors throughout the country.

Regional & International Expansion (South Asia)

- **2026 Launch:** DEB will officially expand internationally, with Sri Lanka as the first South Asian country to adopt our digital education solutions.
- **Subsequent Expansion:** Following Sri Lanka, DEB will extend to Nepal, Bhutan, and India, reaching institutions with similar educational needs and challenges.
- **Strategic Regional Approach:** National IT Hub's modular and scalable solutions allow easy adaptation to local regulations, languages, and educational frameworks.

Global Outlook

- Our technology and processes are designed for cross-border deployment, making National IT Hub and DEB capable of serving clients in other developing regions seeking smart, scalable digital solutions.
- Focused on partnerships, collaboration, and strategic alliances, we aim to bridge education and technology globally, setting new standards for digital transformation in schools, businesses, and institutions.

SECTION 6: Corporate Strength & Vision

- Innovation & R&D Initiatives
- Sustainability & CSR Activities
- Future Goals & Expansion Plan
- Awards & Recognitions
- Contact Information & Office Details

INNOVATION & R&D INITIATIVES

At **National IT Hub**, we believe that innovation is the backbone of digital transformation. Our Research & Development (R&D) initiatives drive the creation of advanced solutions, ensuring that businesses, educational institutions, and organizations benefit from cutting-edge technology, efficiency, and scalability.

Key Focus Areas of R&D

- **Educational Technology (EdTech):**

- Developing and refining Digital Education Bridge (DEB) to improve school management, student engagement, and academic workflows.
- Creating modular, scalable solutions adaptable to national and international educational systems.

- **Software & Application Development:**

- Continuous improvement of ERP, CRM, POS, and custom software solutions for various industries.
- Integration of emerging technologies such as AI, machine learning, and data analytics to enhance business decision-making.

- **Web & Mobile Innovation:**

- Pioneering responsive, accessible, and secure web platforms and mobile applications.
- Exploring next-generation frameworks and cross-platform technologies for faster, more efficient deployment.

- **UI/UX & Digital Media:**

- Experimenting with interactive designs, motion graphics, and immersive experiences to enhance engagement and usability.
- Developing creative approaches for product demos, explainer videos, and branding content.

- **Cloud, Server & IT Infrastructure:**

- Researching innovative cloud solutions, virtualization techniques, and cybersecurity measures to ensure maximum efficiency and protection.
- Building scalable architectures to support national and international expansion.

Innovation Highlights

- **Pilot Programs:** DEB in Gopalganj and Narail serves as a testing ground for new educational solutions before nationwide deployment.
- **Collaborative R&D:** Partnering with institutions, NGOs, and technology experts to co-create solutions tailored to local and regional needs.
- **Future-Focused Development:** Exploring AI, IoT, and smart analytics integration to anticipate industry trends and provide next-generation solutions.

SUSTAINABILITY & CSR ACTIVITIES

At **National IT Hub**, we recognize that business success goes hand-in-hand with social responsibility and sustainable practices. Our Corporate Social Responsibility (CSR) initiatives and sustainability efforts are designed to positively impact communities, support education, and promote environmental stewardship.

Key Focus Areas

- **Educational Empowerment:**

- Partnering with Promote Bangladesh Foundation (PBF) and other stakeholders to digitalize schools, streamline academic management, and empower teachers and students.
- Providing Digital Education Bridge (DEB) solutions, attendance systems, and dynamic school websites free of cost to pilot schools in Gopalganj and Narail.

- **Environmental Responsibility:**

- Implementing eco-friendly practices in office operations and technology projects.
- Encouraging paperless workflows, digital reporting, and energy-efficient IT infrastructure.

- **Community Engagement:**

- Supporting local communities through training, workshops, and awareness programs related to technology, education, and digital literacy.
- Promoting initiatives that bridge the digital divide and provide access to technology for underserved populations.

- **Employee & Stakeholder Initiatives:**

- Fostering a responsible and ethical workplace culture that encourages volunteering, mentorship, and participation in community projects.
- Collaborating with partners and clients on projects with measurable social impact.

Our Commitment

- **Education for All:** Enabling schools and institutions to access digital solutions and improve learning outcomes.
- **Sustainable Practices:** Integrating environmentally conscious operations in all IT and technology projects.
- **Community Development:** Investing in programs that uplift society and promote equitable access to technology.
- **Long-Term Impact:** Building CSR initiatives that create lasting, measurable benefits for communities, students, and institutions.

FUTURE GOALS & EXPANSION PLAN

At **National IT Hub**, our vision extends beyond current operations, focusing on scalable growth, innovation, and global impact. Through strategic planning, technology-driven solutions, and collaborations, we aim to transform education, business, and IT landscapes both nationally and internationally.

National Goals (Bangladesh)

- **Complete School Coverage:** **National IT Hub** aims to cover all 36,000 schools and similar institutions across Bangladesh by 2026, empowering teachers and students with digital management systems, dynamic websites, and biometric attendance solutions.
- **Sectoral Expansion:** Beyond education, we plan to expand IT solutions, ERP, CRM, POS, and cloud infrastructure to businesses, healthcare, and service industries across the country.
- **Local Partnerships:** Strengthening collaborations with government bodies, NGOs, and educational foundations for wider adoption and impact.

Regional Expansion (South Asia)

- **2026 International Launch:** DEB will expand to Sri Lanka as the first international deployment.
- **South Asia Rollout:** Subsequent expansion to Nepal, Bhutan, and India, providing similar digital education solutions tailored to local needs and regulations.
- **Cross-Border Collaboration:** Establishing partnerships with regional stakeholders, NGOs, and educational institutions to enhance reach and effectiveness.

Global Vision

- **Scalable Technology Deployment:** Offering modular, secure, and adaptable solutions capable of international adoption.
- **Innovation Leadership:** Continuing investment in R&D, AI, cloud technologies, and EdTech advancements to remain at the forefront of digital transformation.
- **Sustainable Impact:** Ensuring that growth aligns with social responsibility, environmental sustainability, and long-term educational empowerment.

Strategic Approach

- **Research-Driven Expansion:** Utilizing data, pilot results, and client feedback to optimize deployment strategies.
- **Technology-First Mindset:** Leveraging cloud solutions, mobile apps, and integrated software for efficient and scalable operations.
- **Collaboration & Partnership:** Building alliances with government agencies, NGOs, and international organizations to maximize outreach.
- **Continuous Improvement:** Iteratively refining solutions to meet evolving needs and maintain high standards of quality, security, and usability.

AWARDS

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RECOGNITIONS

National iT Hub is proud to have its leadership recognized for excellence and innovation in technology, education, and entrepreneurship. These accolades underscore our commitment to delivering high-quality digital solutions and driving impactful transformation across industries.

- **Star Excellence Award 2025 – Women Entrepreneur & IT category**

- Awarded to **Asmaney Asha, Chairperson of National IT Hub**, on October 4, 2025.
- Recognized for outstanding leadership, entrepreneurship, and contribution to the IT sector.
- Celebrated for driving initiatives that merge technology with education and business innovation.



ASMANEY ASHA

CHAIRMAN

National iT Hub

AWARDS

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RECOGNITIONS

Star Excellence Award 2025 – Education & IT

- Awarded to **Jubair Al Mahmud**, Managing Director of **National iT Hub**, on October 04, 2025.
- Recognized for exceptional contributions to IT solutions and educational technology projects, including Digital Education Bridge (DEB).
- Honored for strategic vision, innovation, and successful implementation of large-scale digital projects.

Significance

- These awards highlight National IT Hub's commitment to excellence, innovation, and social impact.
- Reflect the organization's ability to bridge technology and education for national and international transformation.
- Validate our leadership's dedication to quality, innovation, and sustainable digital solutions.



JUBAIR AL MAHMUD

MANAGING DIRECTOR
National iT Hub



GET IN TOUCH

National iT Hub values open communication and collaboration. Whether you're interested in school digitalization, IT solutions, or strategic partnerships, our team is ready to assist and collaborate with you.

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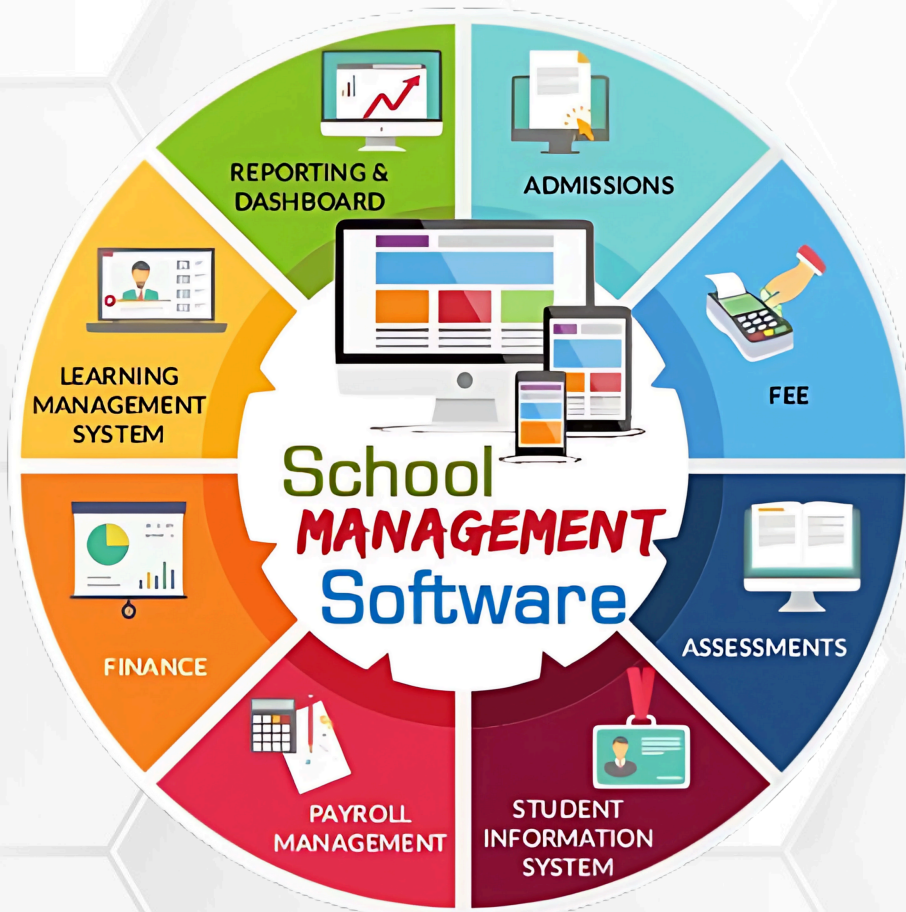
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National iT Hub



- Software Development
- Website Development
- App Development (Mobile & Desktop)



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