

Akib Raihan

Date of birth: 16/06/1998 | Place of birth: Dhaka, Bangladesh | Gender: Male | Nationality: Bangladeshi | Phone: (+880) 1790725171 (Mobile) | Email address: raihanakib062@gmail.com | Website: <https://akib-raihan-portfolio.vercel.app/> | LinkedIn: [Akib Raihan](#) | Address: Road-09, Block-E, Banasree, Rampura, House-5, 1219, Dhaka, Bangladesh (Home)

About me

Full-Stack Software Developer with **2+ years** of experience building products from concept to deployment. I enjoy designing **scalable backend systems**, intuitive user experiences, and automation workflows that eliminate repetitive tasks. I focus on **writing clean, maintainable code** and delivering software that solves real business challenges.

Work experience

Software Developer | NN Service And Engineering LTD | 10/10/2025 - Current | Dhaka, Bangladesh

- Developed and deployed a complete HRM platform, building both frontend and backend systems.
- Managed application deployment, server configuration, and production maintenance.
- Built and maintained the company's corporate web application (**NNSEL**) with a custom backend and content management functionality.
- Designed and implemented automated lead management workflows using n8n.
- Developed automation pipelines that reduced manual data entry and improved lead response times.
- Collaborated directly with stakeholders to gather requirements, deliver features, and support business operations.

Software developer | DEV.RESOLVED | 01/01/2025 - 15/02/2026 | Dhaka

- Building and maintaining full-stack applications using Hono.js, Express.js, Next.js, and Drizzle ORM on PostgreSQL.
- Developing scalable backend services and responsive frontend interfaces to deliver seamless end-to-end user experiences.
- Designing efficient database schemas and writing optimized SQL queries for high-performance applications.
- Implementing automation workflows using n8n to streamline processes such as lead management and system integrations.
- Using Git for version control and effective team collaboration.

Software developer | SAZIM | 01/07/2024 - 31/12/2024 | Dhaka

- Built full stack web apps using Next.js (frontend) and NestJS (backend).
- Designed and optimized PostgreSQL schemas with MikroORM.
- Developed and integrated RESTful APIs with frontend components.
- Used Git/GitHub for version control and code collaboration.
- Followed Agile Scrum methodologies; managed tasks with Trello.
- Gained experience in debugging, testing, and deployment

Skills

TypeScript | JavaScript | n8n (Automation) | Python (computer programming) | SQL | Google (Google Drive, Google Docs, Google Slides, Google Sheets, Google Meets, Google Trends)) | Microsoft Office

Education & Training

BSc in Computer Science & Engineering | Independent University, Bangladesh | Dhaka, Bangladesh

Field(s) of study: Computer Science (CS) | Level in EQF: 6 | Website: iub.ac.bd

Projects

HRM Platform – Human Resource Management System | Current

- Developing a multi-tenant HRM platform enabling organizations to manage employees, attendance, and payroll in a centralized cloud system.
- Implemented secure company onboarding with employee invitation and bulk import features.
- Designed and enforced Role-Based Access Control (RBAC) for admin, manager, and employee-level permissions.
- Built a cloud-based attendance system with real-time tracking and shift-based scheduling.
- Developed a comprehensive leave management module including leave types, policy configuration, rule-based approvals, holiday management, and calendar integration.
- Engineered payroll system for automated salary processing based on attendance, leaves, and company policies.
- Architected scalable backend services with efficient database design and optimized queries using Drizzle ORM.
- Ensured data isolation and security across tenants with a robust multi-tenant architecture.
- **Tech Stack:** Next.js, Express.js, Drizzle ORM, PostgreSQL

<https://hrm.nntech.net/>

NN Services And Engineering Ltd. – Real Estate Website

- Developed a modern corporate website for showcasing real estate projects and services.
- Built dynamic project listing pages with detailed property information, images, and status tracking.
- Implemented an admin-friendly backend using PocketBase for managing projects and content updates.
- Designed responsive UI for seamless browsing across devices.
- Enabled easy navigation for users to explore residential and commercial developments.
- Ensured fast performance and optimized SEO for better online visibility.
- **Tech Stack:** Next.js, PocketBase

<https://nnsel.com/>

Automated Lead Management & Messaging System – n8n Workflow

- Developed an end-to-end automation workflow to streamline lead capture and customer engagement.
- Built automated Facebook Messenger replies to instantly respond to client inquiries.
- Integrated Facebook Lead Ads to capture form submissions and trigger real-time messaging flows.
- Designed workflows to automatically send collected leads into Odoo ERP for centralized management.
- Ensured seamless data flow between Facebook, Messenger, and ERP systems with minimal manual intervention.
- Improved response time and lead conversion through instant communication and automation.
- **Tech Stack:** n8n, Facebook Messenger API, Facebook Lead Ads, Odoo ERP

Bed4Tonight – Property Rental Platform

- Developed a platform for users to host properties and book short stays.
- Built a host dashboard for managing listings, viewing earnings, and tracking bookings.
- Integrated Stripe for payments and Stripe Connect for verification and payouts.
- Implemented OAuth, email, and Twilio-based phone verification for secure onboarding.
- Enabled property management, booking flows, and real-time updates.
- Ensured seamless user authentication and end-to-end booking experience
- **Tech Stack:** Next.js, Hono.js, Drizzle ORM, PostgreSQL, Stripe, Twilio, OAuth

<https://bedfortonight.co.uk/>

SuperTeacher – Virtual Classroom Platform

- Developed a platform for teachers and students to connect virtually.
- Implemented real-time WebSocket group chat for class communication.
- Enabled teachers to create classrooms, assign quizzes, set exam schedules.
- Automated teacher registration with PIN-based onboarding.
- Built an email notification system for classroom invites and assignments. Allowed students to submit assignments and take quizzes online.
- Managed user authentication, profile updates, and password recovery
- **Tech Stack:** Next.js, Express.js, WebSockets, PostgreSQL, MikroORM, OAuth, Nodemailer

<https://github.com/Akib-Raihan-4/super-teacher-server>

<https://github.com/Akib-Raihan-4/super-teacher-client>