

MD. NAZMUS SHAKIB

Full Stack Developer | Laravel & Next.js | Backend Systems

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PROFESSIONAL SUMMARY

Final-semester BSc CSE student and Full Stack Developer with hands-on experience building Laravel/PHP backends, normalized MySQL databases, secure REST APIs with Sanctum/OAuth, responsive Next.js/React interfaces, and practical OpenAI/Gemini API integrations. Completed a Backend Developer internship at Appstick Tech Firm and an 80-hour Laravel training program under the EDGE Project. Seeking Full Stack Developer, Laravel Developer, Backend Developer, or Software Engineer roles.

TECHNICAL SKILLS

Backend & APIs: PHP, Laravel, Laravel 12, MVC, RESTful APIs, Laravel Sanctum, authentication, RBAC, middleware, Blade, Google OAuth 2.0, CRUD

Databases & Architecture: MySQL, Eloquent ORM, relational schema design, normalization (1NF-3NF), SQL indexing fundamentals, database integrity & constraints

Frontend: Next.js, React, TypeScript, JavaScript, Vite, Tailwind CSS, Bootstrap, Material UI, HTML5, CSS3

AI Integration: OpenAI API, Google Gemini API, AI integration, prompt engineering

Tools & Practices: Git, GitHub, Postman, SMTP/email workflows, PDF generation, SDLC, Agile/Scrum, debugging, testing, technical documentation

PROFESSIONAL EXPERIENCE

Backend Developer Intern - Appstick Tech Firm | Khulna, Bangladesh | Feb 2026 - Mar 2026 | [Logistica Repository](#) | [View Certificate](#)

- Contributed to the Logistica project in a collaborative environment, supporting Laravel/PHP backend implementation, reusable validation logic, and MySQL data-layer tasks.
- Worked on debugging, database integrity checks, consignment workflow logic, and Git/GitHub collaboration.

SELECTED PROJECTS

AI Smart Campus System | Laravel 12 | Sanctum | React/Vite | MySQL | Gemini/OpenAI | [Repository](#) | [Live Demo](#)

- Led the academic project team as Team Leader and Database Lead; designed the MySQL-backed data layer and supported React/Vite integration with a Laravel REST API.
- Implemented Sanctum-secured API workflows and practical Gemini/OpenAI integrations for student-support and campus features.

SecureX - CCTV & Security Service Management System | Laravel | PHP | MySQL | Google OAuth 2.0 | [Repository](#) | [Zenodo DOI](#)

- Built a Laravel MVC platform for service discovery, bookings, admin review, status management, time-slot conflict detection, email notifications, and PDF invoices.
- Implemented email/password and Google OAuth 2.0 authentication, role-based administration, CRUD workflows, and duplicate-booking prevention.

Library Management Project | Laravel | PHP | MySQL | MVC | 3NF | [Repository](#)

- Developed a database-driven Laravel MVC library system with normalized relational design (1NF-3NF), validation, role-based workflows, reusable CRUD operations, and Eloquent relationships.

EDUCATION

Bachelor of Science in Computer Science and Engineering (BSc CSE) | Expected Nov 2026 | CGPA 3.60 / 4.00

Northern University of Business and Technology Khulna (NUBTK), Khulna, Bangladesh

HSC - Science | Satkhira Government College | 2020 | GPA 5.00 / 5.00

SSC - Science | Alipur Union Secondary School | 2018 | GPA 5.00 / 5.00

TRAINING & CERTIFICATION

PHP (Laravel) Training - 80 Hours | Nov 2024 - May 2025 | Issued 29 May 2025 | [Verify Certificate](#)

Department of Computer Science and Engineering, Khulna University | EDGE Project, Bangladesh Computer Council, ICT Division

Credential ID: EDGE-DSTS-103-9880-00009

21 Days of Code - Web Development Bootcamp | Programming Hero | 2024 | [View Certificate](#)

PUBLICATIONS & RESEARCH

1. SecureX: A CCTV & Security Service Booking and Management System | Zenodo | [DOI: 10.5281/zenodo.21893082](https://doi.org/10.5281/zenodo.21893082)

2. Explainable and Bias-Aware Machine Learning for Liver Disease Severity Prediction Using Clinical Data | Zenodo | [DOI: 10.5281/zenodo.21977490](https://doi.org/10.5281/zenodo.21977490)

LANGUAGES

Bangla: Native | English: Working proficiency