

Md. Nazmul Hossain Shishir

MERN Stack Developer

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SUMMARY

Next.js-focused developer with a strong full-stack background. Experienced in building modern web apps using Next.js, Express.js, SQL/NoSQL databases, and Firebase. Comfortable working across frontend and backend, with a focus on performance, scalability, and clean architecture.

TECHNICAL SKILLS

Frontend: Next.js, React.js, TailwindCSS, Redux, JavaScript (ES6+), HTML5, CSS3

Backend: Node.js, Express.js, Flask, RESTful APIs

Databases: MySQL, PostgreSQL, MongoDB, Firebase

Tools & Platforms: Git, Github, Docker, Firebase, Vercel, Linux

PROJECTS

Sundori – Plant Identifier Platform

Full-Stack Web Application

Dec 2023 – Apr 2024

Next.js, React.js, Flask, Ultralytics (YOLO), MySQL

[Live Link : sundori.latechnologies.net]

- Designed and developed a full-stack plant identification platform using Next.js and Flask.
- Implemented a responsive, mobile-first UI with optimized client-side rendering and API integration.
- Integrated a deep learning YOLO model via RESTful APIs for real-time plant detection and classification.
- Managed relational data storage using MySQL and optimized backend request handling.

Driving Theory Test Bangla

Driving License Quiz & Subscription Platform

Feb 2024 – Jun 2024

Next.js, React.js, Node.js, Express.js, MySQL, Stripe, Firebase

[Live Link : bdtest.latechnologies.net]

- Built a scalable Next.js frontend with an admin dashboard for quiz and user management.
- Developed RESTful APIs using Node.js and Express.js for quizzes, authentication, and role-based access.
- Implemented Stripe-based subscription payments and Firebase authentication services.
- Designed and maintained MySQL database schemas for users, quizzes, and subscriptions.

Bangla News UK

UK-Based Bangla News Platform

Sep 2024 – Mar 2025

Next.js, React.js, Laravel, MySQL, Firebase

[Live Link : nuqinews.com]

- Developed a SEO-optimized Next.js frontend and admin dashboard for news publishing and user management.
- Integrated frontend with Laravel-based backend APIs and Firebase services.
- Improved page load performance and search visibility using server-side rendering (SSR).

Boopla

Property Rent & Sell Platform

Apr 2024 – Aug 2025

Next.js, React.js, Laravel, MySQL, Firebase

[Live Link : properties.latechnologies.net]

- Developed an SEO-friendly, server-side rendered (SSR) Next.js frontend for property listings.
- Designed and managed MySQL databases using phpMyAdmin for property, user, and listing data.
- Collaborated with Laravel backend APIs to deliver secure and scalable data flow.

EXPERIENCE

L A Technologies <i>MERN Stack Developer</i>	Dec 2023 – Present
• Developed and maintained production-grade web applications using Next.js, React.js, Node.js, and Express.js. • Built RESTful APIs and backend services, integrating SQL and NoSQL databases for scalable data management. • Implemented server-side rendering (SSR), SEO optimization, and performance enhancements in Next.js applications. • Collaborated with cross-functional teams to deliver secure, responsive, and user-centric solutions. • Deployed and managed applications in production environments using modern DevOps practices.	
EDGE KU CSE <i>Trainer — IT Support for Office Management</i>	Sep 2024 – Feb 2025
• Conducted hands-on training sessions on IT support fundamentals, office productivity tools, and basic system management. • Guided students on practical computer usage, troubleshooting, and professional IT workflows.	

EDUCATION

Khulna University <i>MSc Engg. in Computer Science and Engineering</i>	Khulna Dec 2023 – Ongoing
Northern University of Business and Technology <i>BSc Engg. in Computer Science and Engineering</i>	Khulna Nov 2018 – Sep 2022

CERTIFICATIONS

- Stood 1st in the Programming Contest at CSE Fest - 2019
- Stood 2nd in the Innovation Showcasing at SynergyX - 2024