Md Abdul Mamun

Front-End Developer

GitHub || LinkedIn || Portfolio

Shahjadpur, Sirajganj
Mobile: +8801610-088700
Email: almamun2b@gmail.com

About me:

I am a passionate Frontend Developer with 3.5+ years of professional experience building modern, performant, and scalable web applications.

My core expertise lies in React.js, Next.js, Nuxt.js, and Astro.js, with a strong foundation in TypeScript, TailwindCSS, and clean component architecture.

I also have hands-on experience with backend technologies like Express.js, Node.js, MongoDB (Mongoose), and Prisma with PostgreSQL, developed through real-world and personal projects.

My goal is to craft seamless digital experiences that not only delight users but also solve practical problems with efficiency and creativity.

Technical Skills:

Frontend:
- HTML5, CSS3, TailwindCSS
- React.js, Next.js, Vue.js, Nuxt.js, Astro.js, TypeScript, JavaScript (ES6+),

Backend:
- Node.js, Express.js, REST APIs, MongoDB (Mongoose), PostgreSQL (Prisma)

Tools & Libraries:
- Git, GitHub, ESLint, Prettier, Vite

Professional Experience:

Software Engineer — *Devxhub*

March 2022 – Present
Duration: 3.5+ Years
Tech Stack: Nuxt.js, Next.js, Astro.js, TypeScript, TailwindCSS

Key Contributions:

- Developed and maintained **production-grade web applications** for clients across multiple domains.

- Built **responsive and accessible user interfaces** with a focus on UX, performance, and SEO.

- Collaborated with backend teams to **integrate RESTful APIs** and improve overall system performance.

- Migrated projects from **Nuxt 2 → Nuxt 3**, ensuring smooth version transitions.

- Conducted **code reviews**, optimized build pipelines, and enhanced maintainability using best practices.

- Delivered scalable features for:

  - Social media archiving system

  - E-learning management platform

Personal Projects & Continuous Learning — Self-Driven

Actively strengthened full-stack development skills by completing advanced courses in React.js, Next.js, Node.js, Express, Mongoose, and Prisma with PostgreSQL. Applied these technologies in multiple hands-on projects focused on backend architecture, API design, authentication, database modeling, and front-end integration.

Key Projects:

- **Library Management System** – Developed a complete library platform with book borrowing/return workflows, admin dashboards, aggregation-based reporting, and robust data integrity using Mongoose middleware and instance methods.

- **Digital Wallet System** – Built secure wallet APIs featuring authentication, role-based access control, transaction validation, and schema-driven data integrity with Express.js + Mongoose.

- **Travel Buddy** – Next.js, TypeScript, TailwindCSS, Node.js, Express, PostgreSQL Built a travel planning app with authentication, protected routes, SSR, and responsive design, focusing on performance and maintainable code.

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Academic Qualifications:

Exam Title	Concentration / Major	Institute	Result	Pass. Year
B. Sc (Engineering)	Computer Science & Engineering	Begum Rokeya University, Rangpur	CGPA: 2.84	2017 (Exam held on 2021)