

Mostafizur Rahman Mahin

MERN Stack Developer

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CAREER OBJECTIVE

Driven MERN Stack Developer and CSE student, passionate about solving complex problems through technology. Proven track record of developing secure, responsive applications with React, Node.js, and PostgreSQL/MongoDB. Eager to leverage my expertise in API security, role-based access control, and real-time synchronization to contribute to impactful, real-world digital solutions.

SKILLS

- **Frontend & Language:** React.js, Next.js, HTML5, Tailwind CSS, DaisyUi, JavaScript, TypeScript, Framer Motion
- **Backend:** Node.js, Express.js, jwt, Zod, Firebase, Socket.io, Redis
- **Database & Data Modeling:** PostgreSQL, Prisma, MongoDB, Mongoose
- **Tools & Deployment:** Github Actions, Git, GitHub, Postman, Figma, Vercel, Cloudinary
- **Specialized Solutions & CMS:** WordPress, Elementor, SSLcommerz, Bkash, Stripe

EXPERIENCE

Rise Together

Dhaka, Bangladesh

Backend Developer Intern (Remote)

Dec 2025 - Present

- Engineered scalable Node.js/TypeScript backends using clean architecture and modular service patterns.
- Optimized PostgreSQL/Prisma schemas and spearheaded the integration of SSLCommerz & bKash.
- Developed low-latency Socket.io communication systems and automated background maintenance tasks using Node-cron.
- Secured APIs with JWT/Zod and led full-cycle deployments on Vercel, ensuring high availability.
- Working closely within a development team (using Git/GitHub) to implement features, perform code reviews.

PROJECTS

1. Clubero – Club Management Platform:

[Live](#) | [Github \(Client\)](#) | [Github \(Server\)](#)

Features:

- Architected a multi-role SaaS platform supporting 3+ user roles and complex workflows, streamlining memberships and event operations to significantly reduce manual management overhead
- Migrated backend from monolithic to modular TypeScript architecture, improving codebase scalability and reducing bug rates by enforcing schema validation and centralized error handling
- Integrated secure auth (Firebase Admin + JWT) and Stripe payments, achieving reliable transaction flow and implementing optimized search/filter APIs that improved query performance and response time
- Implemented a CI/CD pipeline using GitHub Actions and Vercel, enabling automated builds, preview deployments for development, and seamless production releases with improved reliability and faster delivery

Tech Stack: React.js, TypeScript, Node.js, Express.js, MongoDB (Mongoose), Redis, GitHub Actions, Zod, Firebase Admin SDK, JWT, Stripe API, TanStack Query, Axios, Tailwind CSS, DaisyUI, Framer Motion.

2. Artopia – Online Art Sharing Platform:

[Live](#) | [Github \(Client\)](#) | [Github \(Server\)](#)

Features:

- Engineered an artwork management system with full CRUD functionality, real-time MongoDB synchronization.
- Integrated Firebase (Email/Google) for secure user sessions, featuring a persistent personalized UI with dark/light mode.
- Developed an optimized search and filtering system using debouncing and a robust Node.js/Express.js backend.

Tech Stack: React.js, Firebase, Axios, Node.js, Express.js, MongoDB, Tailwind CSS, DaisyUI, Framer Motion.

3. Car Xpress – Modern Car Rental Marketplace:

[Live](#) | [Github \(Client\)](#) | [Github \(Server\)](#)

Features:

- Engineered a responsive CRUD platform, featuring a 5-car listing limit per user and real-time MongoDB updates.
- Integrated Firebase Auth and JWT for secure user sessions, ensuring protected access to private API endpoints.

- Enhanced user experience with advanced search and filtering, enabling fast, intuitive car discovery with optimized performance.
- Tech Stack:** Next.js, React.js, Firebase, Node.js, Express.js, MongoDB, Tailwind CSS, Framer Motion.

EDUCATION

Uttara University
Bachelor of Science (**Computer Science and Engineering**)

Uttara, Dhaka
2023 - 2027

LANGUAGE

1. Bangla: Native/Fluent **2. English:** Professional/Fluent **3. Hindi:** Conversational