

M.B. Istiak Chowdhury

Frontend Developer Intern — MERN Stack Focus

Chittagong, Bangladesh

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Technical Skills

- **Languages:** JavaScript (ES6+), C, C++, HTML5, CSS3, TypeScript, Python
- **Frontend:** React.js, Redux, Tailwind CSS, Next.js
- **Backend:** Node.js, Express.js, REST APIs,
- **JWT Auth, FastAPI**
- **Database:** MongoDB, Mongoose, Firebase
- **Tools:** Git, GitHub, Postman, NPM, Vercel, Netlify, Figma
- **Other:** Responsive Design

Experience

Freelance Front-End Developer

Self-Employed

Remote

2024 – Present

- Developed custom React web applications tailored to client business needs and functionality.
- Integrated RESTful APIs, Firebase services, and payment gateways for dynamic and secure interactions.
- Delivered responsive, mobile-first designs using Tailwind CSS and optimized performance across devices.

Projects

Blog Application – Full-Stack Blogging Platform

React, Vite, Node.js, MongoDB, Firebase

github.com/tinkermanz/Blog-app

- Developed a full-stack blog platform with React (Vite), Node.js, and Tailwind CSS enhanced by Motion animations.
- Integrated secure JWT authentication with bcrypt and Google OAuth using Firebase.
- Used EditorJS for advanced post editing, media embedding, and Cloudinary image uploads.
- Designed Mongoose schemas for users, blogs, and threaded comments in MongoDB.
- Built RESTful APIs with pagination and implemented real-time notifications via React Hot Toast.

DevConnect – Developer Social Platform

React, Redux, Node.js, MongoDB

github.com/tinkermanz/Devconnect

- Built a full-stack social network for developers with user profiles, connections, and social feeds.
- Implemented authentication with JWT tokens, HTTP-only cookies, and bcrypt for data security.
- Created responsive UI using Tailwind CSS and DaisyUI, with Redux handling global state.
- Developed RESTful APIs in Express and modeled data using Mongoose.

TickeBounty – Ticket Management System

Next.js, Prisma, PostgreSQL, shadcn/ui

github.com/tinkermanz/ticket-bounty-app

- Developed a full-stack ticket management system using Next.js 15 Server Actions and Prisma ORM with PostgreSQL.
- Engineered backend validation using Zod schemas and a custom action state handler for user feedback.
- Implemented secure toast notifications with server-side cookies and enhanced performance using server components.
- Designed a fully responsive UI using shadcn/ui components and optimized data access with Prisma Client.

Education

Bachelor of Science in Computer Science and Engineering

Feb 2021 – present

International Islamic University Chittagong