

Rafe Uddaraj

Full Stack Developer | Frontend-Focused Web Specialist

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Objective

I'm a Full Stack Developer with a strong frontend focus. I never see work as just someone else's task. I treat every project as my own, taking full ownership from start to finish. I genuinely enjoy teaching and mentoring team members, guiding them to understand complex concepts clearly. I communicate ideas effectively, deliver presentations with confidence, and lead teams to foster collaboration. Creating solutions that truly matter and helping others grow is what drives me every day.

Skills

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|-------------------------|------------------------------|--------------------|
| • JavaScript/TypeScript | • ReactJS/Redux/NextJS | • NodeJS/ExpressJS |
| • C/C++/DSA/OOP | • MongoDB, MySQL, PostgreSQL | • Python |

Experience

Support Engineer (Part-Time Freelance)
[Learn with Sumit](#)

Oct 2024 – Present

- Provided knowledge base support to students throughout the React and Next.js course.
- Assisted students in understanding course material and troubleshooting programming issues.
- Evaluated student assignments and provided constructive feedback to ensure learning outcomes.
- Supported course completion by guiding students and addressing their queries promptly.

Projects

CST Club Management System

Next.js | React | WebSocket | Prisma | MongoDB | Shadcn UI

A real-time, role-based platform designed to manage all operations of CST Club – Dhaka Polytechnic Institute. Built for scalability, security, and interactive student engagement, it streamlines workshops, events, payments, results, and project management.

- Implemented role-based access control with Admin, Moderator, and Member permissions.
- Developed real-time updates and notifications using WebSocket.
- Built workshop, event, and live class management systems with automated assignment distribution.
- Integrated privacy-focused user approval flow and Discord bot onboarding.
- Designed dynamic certificate generation and structured project showcasing modules.
- Ensured scalability and modular architecture using Prisma and MongoDB.

Safe House – Modern Real Estate Platform

TypeScript | Next.js | React | Zustand | Yandex Map API | Shadcn UI

A modern property management and discovery platform built with Next.js & TypeScript, integrating real-time APIs and interactive mapping.

- Dynamic property listings with advanced search & filtering
- Secure user authentication and personalized dashboards
- Drag-and-drop image uploads with validated forms
- Interactive Yandex Maps integration for property locations

Education

Dhaka Polytechnic Institute, Dhaka, Bangladesh

Mar 2022 – Present

Diploma in Computer Science & Technology Engineering