MD. ARIFUR RAHMAN

Full Stack Developer

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Portfolio: Linkedin, GitHub, Portfolio

Career Objective

Full Stack Web Developer (MERN, TypeScript, SQL) with experience delivering edutech, booking, and digital wallet systems. Optimized application performance and user experience, including reducing query response time by 30% in a booking platform through efficient database design. Strong problem-solving background from competitive programming on Codeforces, applying algorithms to build scalable, high-performance solutions.

Skills

Front-End: Javascript, React, TypeScript, Redux, Axios, TanStack Query, Firebase, Tailwind
Back-End: Node.js, Express.js, MongoDB, SQL, REST API, JWT, Zod
Tools: GitHub, Postman, Vercel, NPM, Bun, Figma, Pixso, pgAdmin
Soft Skills: Communication, Teamwork, Problem-solving, Flexibility, Positive attitude, Work ethic

Projects

EduTech Platform | Live Site **|** Front-end Repository **|** Back-end Repository
Overview: A responsive platform for students to enroll in courses, or track progress, and access course materials.
Project Features:

- Integrated RESTful APIs for courses, profiles, progress tracking, and book management with advanced search and filtering
- Built dynamic dashboards for enrolled courses, upcoming exams, and notifications.
- Secured the platform with JWT-based authentication and role management, streamlining operations and boosting student engagement by 40%.

Tech Stack : React, Redux, Node.js, Express, MongoDB, TypeScript, Tailwind CSS

Digital Wallet System | Live Site **|** Front-end Repository **|** Back-end Repository
Overview: A secure platform for users to manage funds, perform transactions, and track spending.
Project Features:

- Developed APIs for wallet management, transactions, and transaction history with real-time updates.
- Implemented secure authentication, encryption, and role-based access, improving transaction reliability and reducing errors by 35%

Tech Stack: React, Redux, Node.js, Express, MongoDB, TypeScript, Tailwind CSS

Education

3.37/4.0   B.Sc in CSE, University of Asia Pacific | Dhaka, Bangladesh   (2021 - 2024)

Achievements

Solved 200+ programming problems across Codeforces and other online judges, enhancing algorithmic and problem-solving skills.
I won first prize for the best idea in an ideathon for my sucker fish-topet food business model.

Language

- **Bangla (Native)**
- **English (intermediate)**