Omar Faruk Sarkar

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LinkedIn | GitHub

Summary

Full-stack Web Developer with strong expertise in JavaScript, TypeScript, and Node.js. Adept at building scalable backend services and responsive web interfaces using modern technologies like React, Express.js, and MongoDB. Passionate about clean code, continuous learning, and contributing to growth-oriented development teams.

Skills

Languages: JavaScript, TypeScript, Python (basic)
Frontend: Tailwind CSS, React.js, Next.js
Backend: Node.js, Express.js, MongoDB
Tools & Platforms: Git, GitHub, Firebase, Socket.IO
Other Skills: REST API, Responsive Design, MVC Architecture, Debugging

Projects

School REST API
A RESTful API designed for school management, supporting students, teachers, and course data operations.
Tech Stack: Node.js, Express.js, MongoDB
Key Features: JWT authentication, input validation, CRUD operations
GitHub: View Project

Twitter Clone
A full-stack Twitter clone with real-time chat, user authentication, and responsive UI.
Tech Stack: React, Node.js, Express.js, MongoDB, Socket.IO
Key Features: Real-time messaging, tweet CRUD, user profile, mobile-friendly design
GitHub: View Project

Diary Book
A personal diary web app built using Flutter and Dart. Allows users to create, edit, and organize diary entries with cloud synchronization.
Tech Stack: Flutter, Dart, Firebase
Key Features: Rich text editor, cloud sync, categorization of entries
GitHub: View Project

Education

B.Sc. (Honors) in Physics
National University, Bangladesh — *2023*
Relevant Coursework: Web Development, Data Structures, Algorithms, OOP Concepts

Certifications

Responsive Web Design (freeCodeCamp) – (2023)
Back End Development and APIs (freeCodeCamp) – (2023)
Legacy JavaScript Algorithms and Data Structures (freeCodeCamp) – (2022)

Languages

Bengali: Native
English: Professional Working Proficiency