

Md Mehedi Hasan

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Professional Summary

Computer Science graduate with experience developing web and mobile applications. Delivered production systems integrating payment gateways, AI services and third-party APIs. Strong foundation in REST API architecture, authentication systems and scalable database design.

Education

Bangladesh University Of Business and Technology

B.Sc in Computer Science and Engineering

Mirpur, Dhaka

Jan 2022 – Dec 2025

Projects

SafientAi | Node.js, Express.js, React, MongoDB

Live: Website

- Developed AI chat platform integrating ChatGPT, Claude, Gemini and Grok with parallel streaming response
- Developed Express REST APIs with validation and error handling middleware
- Integrated Stripe and bKash payment gateways for subscription billing
- Built React frontend with state management and REST API integration
- Implemented secure authentication with Clerk

eComDesh App | Node.js, Express.js, React Native, MongoDB

Live: APK

- Developed mobile application for managing WooCommerce store orders
- Developed Express REST APIs for order operation and webhook handling
- Integrated Steadfast and Pathao courier APIs for order dispatch
- Implemented user authentication with role-based permissions
- Designed MongoDB schemas for orders, products and customers
- Optimized API performance with Redis caching and rate limiting

FFST Alumni CVASU | Node.js, Express.js, React Native, MongoDB

Live: APK

- Developed mobile app for university alumni networking
- Implemented user authentication with role-based access control
- Designed Firestore schemas for users, batches, and events
- Integrated Cloudinary API for profile image uploads

Technical Skills

Languages: JavaScript, C++

Frameworks: Node.js, Express.js, React, React Native

Databases: MongoDB, MySQL, Redis

DevOps & Tools: Git, Nginx, PM2, Postman

API Integrations: Stripe, bKash, Clerk, WooCommerce, Pathao, Steadfast, Cloudinary

Practices: REST API Design, Database Schema Design