Mujibul Haque Tanim

(Full-Stack Developer)

Chattogram, Bangladesh

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Github | LinkedIn | Portfolio

EDUCATION

Master of Science (MSc) in Computer Science and Engineering

International Islamic University Chittagong, Chattogram, Bangladesh

Expected Completion: 2026

Bachelor of Science (BSc) in Computer Science and Engineering

Port City International University, Chattogram, Bangladesh

Completed: 2023

• Thesis: Gender Predictions of Bengali Names: An Ensemble and BERT-based Approach.

SKILLS

<u>Front-End Development</u>: ReactJS, Nextjs, TypeScript, HTML, TailwindCSS, Redux Toolkit, Tanstack Query, Remix, React-Router (v7).

<u>Back-End Development</u>: NodeJS, Express, <u>NestJs</u>, <u>Go</u>, Redis, Drizzle, MongoDB, SQL. <u>UI Frameworks</u>: ShadCn, DaisyUI, Aceternity UI, Next UI, Swiper, Framer-motion, Gsap.

Authentication: AuthJs, PassportJs, OAuth, Stateless, Statefull, RBAC, ABAC.

Methodologies: Agile, SOLID, KISS.

DevOps, Version Control and Deployment: Docker, NGINX, Kafka, RabbitMQ, Git, GitHub, Netify, Vercel, AWS (Localstack).

Analytics & Creative Tools: Pandas, MS-Office, Figma, ChartJS, Matplotlib, GIMP, DaVinci.

Soft Skills: Consistency, diligence, quick learning, and attention to detail.

PROJECTS

E-Commerce Platform (Monolithic Architecture)

- Built a scalable E-commerce application with NextJs and Postgres to implement ACID.
- Tanstack-Query, Axios, and Zustand were used for data fetching and state management.
- Authis was used for authentication, with Cryptomus and Stripe for payments.
- Redis was implemented for caching, and NGINX was used for load balancing and scaling.
- Best API practices were used, such as idempotency, rate limiting, data validation, and retry logic.

Live Chatting Platform

- Built a high-traffic Real-time communication platform with a focus on scalability and real-time performance.
- Docker, Redis, Kafka, and PostgreSQL are used to build a solid and scalable architecture.

LANGUAGES

- Bangla: Native
- English: Professional working proficiency.
- Hindi/Urdu: Comfortable.