

Mazaharul Islam

FULL STACK SOFTWARE ENGINEER

📍 Jashore, Bangladesh 📞 +880 1886-575932 ✉️ swe.mazaharul@gmail.com
🌐 mazaharul.site 📄 in/itsmaza 🔄 itsmaza

PROFESSIONAL SUMMARY

Full Stack Engineer specializing in Next.js, Node.js, and TypeScript with hands-on experience building production-ready web applications. Strong foundation in Data Structures & Algorithms applied to real-world system design – including database optimization, API architecture, and caching strategies. Currently deepening expertise in DSA and algorithmic problem-solving to architect more efficient and scalable systems.

TECHNICAL SKILLS

Frontend	Next.js, React, TypeScript, Tailwind CSS, Redux
Backend & Database	Node.js, Express.js, PostgreSQL, MongoDB, Prisma ORM, Redis, REST API, WebSocket
Core Engineering	System Design, API Architecture, DSA, Caching Strategy, Atomic Transactions
Tools & DevOps	Docker, Git, GitHub Actions, Vercel, Stripe, JWT

EXPERIENCE

- Full Stack Developer** · Full-time 2023 – 2024
NextWeb BD · Bangladesh
- Built and maintained modern client-facing web applications using React, TypeScript, and Node.js, ensuring responsive design and reliable performance.
 - Developed and integrated RESTful APIs, collaborating with cross-functional teams to support seamless frontend and backend functionality.
 - Participated in code reviews, troubleshooting, and optimization efforts to improve code quality and maintainability.

SELECTED PROJECTS

- FinVault** – AI-Based Banking Platform · Next.js, TypeScript, MongoDB
🔗 Live Demo 📄 GitHub
- Built a full-stack AI-powered fintech banking platform with transaction management – users can send money, track spending, and manage finances through a clean dashboard interface.
- Bismillah Travels & Tours** – Full-Stack Travel Platform · Next.js, MongoDB
🔗 Live Demo
- Built a full-stack travel booking platform with Hajj & Umrah packages, flight booking, visa processing, and hotel reservations for a client across USA and Bangladesh.
- FlexIn** – AI-Powered E-commerce Platform · Next.js, Node.js, Redis
🔗 Live Demo 📄 GitHub
- Built a scalable e-commerce platform with O(1) cart access via Redis and an AI model-based product recommendation engine that surfaces relevant items based on user behavior.

EDUCATION

- Higher Secondary Certificate (HSC) — Business Studies** 2022 – 2024
Accounting, business studies, and finance fundamentals with emphasis on analytical thinking.
- Secondary School Certificate (SSC)** 2019 – 2021
Secondary education with a strong foundation in mathematics, science, and analytical reasoning.