

SIAM HOSSAIN

Full Stack Engineer — JavaScript | MERN & MEAN Stacks | 2+ Years Experience

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [LeetCode](#) | [Codeforces](#) | [HackerRank](#) | [Codolio](#)

SUMMARY

Full Stack Engineer with 2+ years of hands-on experience in JavaScript-based front-end and back-end web development across the MERN and MEAN stacks. Proficient in JavaScript, TypeScript, HTML, and CSS, with strong skills in building scalable software applications, designing RESTful APIs, and implementing responsive, mobile-first front-end designs. Experienced in debugging, performance optimization, and integrating AI capabilities into production-grade web applications. Proven problem-solving ability with 2,000+ algorithmic problems solved, and comfortable collaborating in remote, agile, cross-functional teams.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Python

Front-End Development: React, Angular, Svelte, Tailwind CSS, Material UI, Responsive Design, Mobile-First Development

Back-End Development: Node.js, Express.js, RESTful API Design, Authentication & Authorization, Webhooks

Databases: MongoDB, MySQL, PostgreSQL, Prisma ORM

Full-Stack & Architecture: MERN Stack, MEAN Stack, Scalable Application Design, Performance Optimization

AI Integration: OpenAI API, RAG, AI Agents, Prompt Engineering

DevOps & Tools: Git, CI/CD, Docker, AWS, Postman, Figma, Linux

Practices: Agile/Scrum, Remote Team Collaboration, Debugging, Code Review, Clean Code

PROJECTS

E-Commerce Web Application — Full Stack (MERN)

Tech: React, Node.js, Express, MongoDB, Stripe, Tailwind CSS

- Built a scalable full-stack e-commerce platform with product catalog, shopping cart, user authentication, and order management using JavaScript across the entire stack.
- Designed and developed RESTful back-end APIs with Node.js and Express, integrating the Stripe payment gateway with a secure checkout flow and webhook-based order confirmation.
- Developed an admin dashboard for inventory tracking, order fulfillment, and sales analytics.
- Implemented a responsive, mobile-first UI with React and Tailwind CSS, ensuring high-performance functionality across mobile, tablet, and desktop platforms.

Geo-Data Analysis & Automation Platform — Data Pipeline, Reporting

Tech: Python, Selenium, Google Maps API, Pandas, SMTP (Email Automation)

- Built an end-to-end automation platform for geolocation data extraction and route optimization using Selenium and the Google Maps API, with scheduled batch runs.
- Performed data analysis on large-scale address datasets with Pandas, generating route-efficiency insights.
- Implemented automated email reporting delivering scheduled analysis summaries and CSV exports via SMTP.

Personal Portfolio Website — Front-End

Tech: React, Tailwind CSS, Vercel

- Designed and deployed a responsive portfolio site with React and Tailwind CSS, optimized for fast load times and cross-device layouts.

EDUCATION

American International University-Bangladesh (AIUB) — Dhaka, Bangladesh

BSc in Computer Science & Engineering, Graduated 2026

CERTIFICATIONS

- Meta Professional Certificate — Front-End Developer (Coursera)
- Google AI Certification — Generative AI Fundamentals
- HackerRank — Problem Solving & SQL

ACHIEVEMENTS

- Solved 2,000+ algorithmic problems across LeetCode, Codeforces, and HackerRank, demonstrating strong problem-solving skills and attention to detail.
- Active open-source contributor on GitHub across full-stack JavaScript and AI-powered applications.

Languages: Bangla (Native), English (Professional), German (Elementary)