MD AL MOSTAFA

SECURE FULLSTACK MERN DEVELOPER

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🌐 **GitHub | LeetCode | LinkedIn**

SUMMARY

Experienced Full Stack Web Developer specializing in MERN stack with a strong focus on DevOps engineering and software security. Skilled in GitHub Actions, Docker, and implementing security measures such as rate limiting, CORS, Helmet, and CSRF protection to prevent hacking attacks. Proficient in building and securing dynamic web applications, adept at troubleshooting and resolving vulnerabilities to ensure secure and robust systems.

EDUCATION

Bachelor's in Electrical and Electronic Engineering (EEE)
University of Chittagong | 3rd Year
(Expected Graduation: 2026)

SKILLS & EXPERTISE

- Frontend: HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), React.js
- Backend: Node.js, Express.js, REST APIs, Software Security (Rate Limit, CORS, Helmet, CSRF)
- Database: MongoDB, Firebase Realtime DB & Auth
- DevOps: GitHub Actions, Docker
- Tools: Git, GitHub, VS Code, Postman
- Other: Firebase Hosting, JWT Authentication, GitHub Pages, C++ for Problem Solving

PROJECTS

Government Service Platform
- Tech Stack: React, Tailwind CSS, Firebase
- Built a secure, responsive UI for a government service platform.
- Added CSRF protection and rate limiting.

Coffee Store (Full Stack Project)
- Tech Stack: React, Node.js, Express.js, MongoDB, Tailwind
- Used Docker for efficient deployment.

Book Review App
- Tech Stack: React, Firebase, Tailwind CSS
- Used Helmet for secure HTTP headers.
- Protected against cross-origin attacks with CORS.

DevOps Automation for MERN Stack
- Set up CI/CD pipelines with GitHub Actions.
- Used Docker for MERN stack orchestration.

Security Audit and Fixes
- Conducted audits to fix vulnerabilities.
- Implemented rate limiting and enhanced security.

COMPETITIVE PROGRAMMING

- Proficient in solving security-related challenges and implementing secure coding practices.
- Strong problem-solving skills in software security and data protection techniques.
- **LeetCode Profile**

Awards

- CU EEE Fest 2025 Web Showcase Runner-Up

SOFTSKILLS

- Problem Solving
- Time Management
- Communication

Language

- Bangla (Native)
- English (Proficient)
- German (Beginner)