MD AHAD

Full Stack Developer | Competitive Programmer

Barishal, Bangladesh | +8801701765255 | ahad.cse8.bu@gmail.com

Portfolio | LinkedIn | GitHub | Codeforces | LeetCode

Objective

Full stack developer with hands-on experience building and deploying real web apps using Go, NestJS, Next.js, React, and PostgreSQL. Strong problem solver with 5000+ solved problems and two ICPC Regional appearances. Seeking a Full Stack Software Engineer role to build fast, scalable products end to end.

Achievements

Problem Solving

- **5000+** Problems Solved | Codeforces Expert (Max Rating **1696**, **3100+** problems, **225+** contests) | CodeChef **4** star (Max Rating **1833**).
- ICPC: Asia Dhaka Regionalist **(2024, 2025)**
- IUPC: Participated in **10+** contests | Led teams, developing strong teamwork and leadership skills

Onsite Contest Rankings

- PSTU IT Carnival Programming Contest 2024 (South Zone — Individual) 12 / 101
- Uttara University Inter University Programming Contest 2025 20 / 123
- BUET Inter University Programming Contest 2026 35 / 110
- BUET Inter University Programming Contest 2023 38 / 100
- CUET Inter University Programming Contest 2024 71 / 98
- ICPC Asia Dhaka Regional Contest 2025 Onsite 85 / 313

Technical Skills

Programming Languages: C++, Go, JavaScript
Backend: Go, Nest.js, GORM, Strapi(CMS), RESTful APIs, Microservices, Redis (Caching), PostgreSQL
AI/ML: Langchain, RAG, Vector Databases, LLM Integration, AI Automation
Frontend: Next.js, TypeScript, Redux, Tailwind CSS
DevOps/Infra: Docker, GitHub Actions (CI/CD), Nginx, Load Balancing, Git/GitHub
System & CS Fundamentals: DSA, DBMS, OS, OOP, Computer Networking, System Design & Architecture, Software Design Patterns, Compiler Design, SEO

Projects

Swhadin Perfume Live Link Code
Tech: Go, React, PostgreSQL, GORM, Vector DB

Built a full-stack perfume e-commerce platform (Go, GORM, PostgreSQL, React) featuring a RAG-based AI recommendation and chatbot system with vector database, deployed via CI/CD (GitHub Actions) and Nginx for scalability.

Eraya Live Link Code
Tech: Go, React

Developed a full-stack e-commerce platform with secure payment integration for seamless transactions. It includes an administrative dashboard to manage inventory and track customer orders efficiently. The optimized design ensures a fast, responsive, and reliable shopping experience.

Education

University of Barishal March 2022 – November 2026 (Expected)
B.Sc in Computer Science & Engineering CGPA: 3.30 / 4.00

Leadership & Responsibility

President *2024-2025*
Programming Club, CSE — University of Barishal
Created contest problems and helped beginners learn algorithms and data structures.

Problem Setter *2025*
National High School Programming Contest 2025
Authored a balanced and diverse contest problem set.