MD SAZZAD MIA

✉ sazzad19@student.sust.edu　📞 +8801735718761　🌐 portfolio/Sazzad

🐙 github/MohammadSazzad　in linkedin/mohammadsazzadswe

COMPETITIVE PROGRAMMING

- [Codeforces ↗]: Solved 750+ problems, rating 1160+.
- [LeetCode ↗], [CSES ↗], [GeeksforGeeks ↗], [VJudge ↗], [AtCoder ↗]: Solved 400+ problems.

PROJECTS

🖥 **Social Sphere — Full-Stack Social Media Platform (Project 350)**　　　　　Code ↗ | Live ↗
React, Node, Express, WebSocket, Supabase (PostgreSQL), SendGrid, Azure

- Implemented authentication & role-based authorization; integrated SendGrid for email verification; built real-time chat with WebSocket; added automated content moderation using Azure Content Safety and Vision APIs; deployed backend to an Azure VM and frontend to Azure Static Web Apps.

🖥 **Finance App — Personal Finance Management**　　　　　　　　　　　　Code ↗ | Live ↗
C#, ASP.NET Core, Entity Framework, Supabase (PostgreSQL), Razor Views, Bootstrap, Azure

- Built enterprise-grade auth with JWT auto-refresh, implemented role-based access, BCrypt password hashing, password policies, and row-level DB security; developed Razor/Bootstrap UI for user workflows and deployed in azure web services with automated CI/CD pipeline through github action.

🖥 **Food Pro — Food Delivery Platform**　　　　　　　　　　　　　　　　　　　Code ↗
React, Node, Express, MySQL, SSLCOMMERZ, Cloudinary

- Developed user authentication and restaurant management features; integrated SSLCOMMERZ for secure payments; configured Cloudinary for media storage and implemented RESTful APIs.

🖥 **Shoilpik — E-Commerce Web App**　　　　　　　　　　　　　　　　　　　　Code ↗
React, Node, Express, MySQL, SSLCOMMERZ, Cloudinary

- Implemented authentication/authorization with cookies and built an automated product onboarding flow to simplify listings for non-technical sellers.

🖥 **Spam Email Classifier — ML Email Filter**　　　　　　　　　　　　　　　　　Code ↗
Python, scikit-learn, Streamlit, pandas, NumPy

- Trained and validated ML models on a Kaggle dataset for spam/ham classification and built a Streamlit demo to evaluate and showcase results.

SKILLS

React.js, C/C++, JavaScript, C#, Python, PostgreSQL, Node.js, Express.js, .NET, Bootstrap, Tailwind CSS, Git, GitHub

CERTIFICATIONS

- **Innovation Hub Cohort 2 - 1st Runner Up**　　　　　　　　　　　　　　　　　2024
- **Ideathon (MU-2024) - Champion**　　　　　　　　　　　　　　　　　　　　　2024
- **Data Science with Python** - EDGE (ICT Division Bangladesh) - 2025　　　　View ↗

EDUCATION

Shahjalal University of Science and Technology　　　　　　　　　　　　　Sylhet
B.Sc in Software Engineering　　　　　　　　　　　　　　　　　　　2022 – Present

Gaibandha Gov't College　　　　　　　　　　　　　　　　　　　　　　Gaibandha
Higher Secondary Certificate　　　　　　　　　　　　　　　　　　　2019 – 2021