

Md. Mazharul Islam

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Professional Summary

Passionate problem solver and technology enthusiast with a strong foundation in competitive programming, project development, and research.

Skills

Languages: Golang, Java, SQL, HTML

Technologies: Git, Github, MySQL, MongoDB





Familiar With: Javascript, AWS(basic), JWT, CORS, Docker, CI/CD pipeline

Education

Shahjalal University of Science and Technology, BSc in Computer Science and Engineering Jan 2020 – June 2025

- CGPA: 3.39

Competitive Programming & Achievements

- Solved **2000+** problems across platforms like Codeforces, LeetCode and CodeChef.
- **Codeforces: *Specialist (1500+ rating)*** | Handles:  petuk75
- **Atcoder: *Max rating 928*** | Handle:  petuk
- **CodeChef: *4-star coder*** | Handle:  petuk0mazhar
- **LeetCode:** Ranked in **top 12%** globally | Handle:  petuk
- Participated in **Cefalo IUPC, SUST 2023 (Top 40)** and ICPC selection contests (2022, 2023)
- Ranked in the top 2000 globally in two Google Kickstart rounds and achieved rankings of 2989 (2022) and 2484 (2023) in Meta Hacker Cup Round 2.

Projects

CareerSync – AI-Powered Job Matching and Resume Analysis System (2025) – Project Link

- Full-stack web app leveraging **semantic similarity** (sentence-transformers) and text **summarization** (BERT) to match resumes with job descriptions.
- Developed hybrid recommendation logic combining semantic similarity scoring and rule-based skill extraction.
- Technologies: Node.js, Express, React.js, TypeScript, MongoDB, Render, Vercel, Hugging Face API.

mongo-rest-api(2025) – Project Link

- Developed a RESTful API in Go with MongoDB integration, implementing JWT-based authentication, CORS support and full CRUD functionality.
- Structured the codebase into clear modules, managed configuration via .env and validated endpoints using Postman.
- Tools and Technologies: Golang, JWT, CORS, MongoDB, Postman

Course Management System (2023) – Project Link

- Developed for Web Technology course with role-based access
- Features: Course registration, teacher/student dashboards
- Technologies: HTML, CSS, Java Servlet, MySQL, Apache Tomcat Server