Rejwanul Haque Rajon

Competitive Programmer

Sylhet, Bangladesh | P: +8801858317498 | rejwanul7296@gmail.com | <u>linkedin.com</u>

Codeforces | CodeChef | Atcoder | Stopstalk | Github

Quick learner with a passion for exploring diverse technologies. Enthusiastic about problem-solving, algorithmic challenges, and continuous learning.

SKILLS

Programming Languages

• **Proficient**: C, C++ (5 years, Competitive Programming)

• **Experienced**: Python (Django, Data Science, 8 months), C#

• **Familiar**: Java(OOP, 6 months)

Web Development: HTML, CSS, Bootstrap, Django (Framework), ASP.NET Core(MVC)

Database Management: MSSQL

Tools: Git, GitHub, Visual Studio Code, Visual Studio

Data Science: Feature Engineering, Data Visualization, Exploratory Data Analysis (EDA)

PROBLEM SOLVING | Stopstalk

Solved over **2500**+ problems on various online judge

- <u>CODFORCES</u>: Max rating: 1745, <u>Expert</u> Solved 1700+ Algorithmic problems
- CODECHEF: Max rating: 2022, 5* Coder Solved 250+ Algorithmic problems
- ATCODER: Max rating: 1082 Solved 250+ problems
- Other: (LIGHTOJ, UVA, SPOJ, CSES): Solved 150+ problems on Data Structure and Algorithm

ONSITE TEAM COMPETITION (ICPC, IUPC)

- MU IUPC 2024 Sylhet Division (rank: 02) | Standings (team: SEC_BinaryTernary)
- CUET IUPC 2024 (rank: 19) | Standings (team: SEC BinaryTernary)
- KUET 2025 (rank: 25)
- ICPC Dhaka Regional 2024 (rank: 33)
- SEC IUJPC 2022 (rank: 33)
- BUET IUPC 2024 (rank: 49) | Standings (team: SEC_KorteiHobe)
- ICPC Dhaka Regional 2022 (rank: 61)

EDUCATION

$Sylhet\ Engineering\ College-Sylhet,\ Bangladesh$

Bachelor of Science, Computer Science & Engineering; Cumulative GPA: 3.88/4.0

Jan 2020 - Apr 2025

TEAM PROJECTS

TaskForge.NET – Team Project (Learnathon 3.0, GeekySolutions) | GitHub

ASP.NET Core | Clean Architecture | SQL Server | GitHub Projects

- Developed a team-based task management system with role-based access and collaboration tools.
- Implemented Generic Repository, Unit of Work, Task Sorting (Topological Sorting + DSU).
- Built task filtering, pagination, and AJAX-based modals with LocalStorage tab state.
- Designed secure **task attachment** system (unique filenames, 10x10MB validation).
- Added **email verification**, automatic **UserProfile creation**, and SonarCloud cleanup.
- Followed **Agile** using GitHub Projects with PRs, feature branches, and conflict resolution.

Hall Management System – Sylhet Engineering College | GitHub

Django | Bootstrap | SQLite

- Built a web-based system for student hall management, room allocation, and fee tracking.
- Designed ER diagrams and implemented email verification, search filters, and admin tools.

PERSONAL PROJECTS

Salary Prediction App | GitHub

Python | Scikit-Learn | XGBoost | Streamlit

- Machine learning web app that predicts salaries based on job title, location, experience, etc.
- Built with Scikit-Learn and XGBoost, and deployed on Streamlit Community Cloud.

Snake Game | GitHub

Java

- Developed a modern snake game with multiple gameplay modes and high score tracking.
- Integrated endless gameplay and various food items for added challenge.