SAYED TAHSINOOR RAHMAN

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LinkedIn | GitHub | Portfolio

I am enthusiastic about problem solving and have four years of experience in competitive programming. I have a strong work ethic, which makes me a hard worker, punctual, and responsible towards my work. Besides, I have experience working on several academic projects in Qt and Flutter. Now I am looking for an opportunity in the field of software engineering to apply and develop my skills.

ONLINE JUDGE's PROFILE

- Codeforces Max Rating : **1515 (SPECIALIST)**
- CodeChef Max Rating : **1803 (4 STAR)**
- Leetcode Max Rating : **1670**
- Participated in **more than 200 online programming contests** in different online judges
- Solved **more than 2200 problems** (Codeforces, CodeChef, AtCoder, Leetcode, LightOJ, Uva, CSES, VJudge)

ACHIEVEMENTS

- Represented my university at **2022 ICPC ASIA DHAKA REGIONAL CONTEST**
- **4th Place |** EDU Inter University Engineering Day 2022 Programming contest **(Divisional)**
- **Champion |** IIUC Intra-University Programming Contest Autumn 2022
- **Champion |** IIUC Intra-University Programming Contest Autumn 2021
- **1st Runners-up |** IIUC Intra University Programming Contest (Senior)
- **2nd Runners-up |** IIUC CCE Fest Intra Department Programming Contest 2022
- **5th Place |** IIUC CSE FEST 2022 Tech Olympiad

TECHNICAL SKILLS

- Computational Problem Solving, Algorithm, Data Structure, OOP
- Programming Languages : C, C++, Java, JavaScript
- Database : ORACLE, SQLite, MongoDB
- Framework : Qt, Flutter
- Version Control System: git , GitHub
- Operating System : Windows

ACADEMIC PROJECTS

- **TripTales** using **Flutter** and **MongoDb** with **Firebase Authetication**

  A mobile app where you can post blogs and see others blogs as well. Also, you can update your profile information, such as Profile picture, username, and phone number . Your account can be recovered if you forget your password.

- **Librarian** using **JAVA Swing** and **ORACLE** database

  A desktop app for libraries where you can borrow and return books with a history of both students and books. It has multiple field complex searching options, which are implemented by complex database queries.

- **AcademicPulse** using **Qt** and **SQLite** database

  A desktop app where student information and stats can be Synced. Here, basic CRUD operations are implemented

- **Tic Tac Toe** Using **Qt**

  Classic Tic Tac Toe implemented with Qt.

- **QuickBill** using C++ and file I/O

  A very raw console-based C++ project that implements the billing system of a store.

EDUCATION

- **B.Sc. in Computer Science and Engineering**   **CGPA 3.826 out of 4.00**
  International Islamic University Chittagong   April 2019-June 2023

EXPERIENCE

- **Trainer & Mentor** (Jan 22 - Present) at **IIUC Competitive Programming Society**
- **Teaching Assistant** (June 22 - Present) at **International Islamic University Chittagong**
- **Problem Setter and Tester** at Several Junior Programming Contest

VOLUNTEERING

- **Assistant General Secretary** (Jan 23 – Present) at **IIUC Competitive Programming Society**
- **Bootcamp Coordinator** (June 22- Jan 23) at **IIUC Competitive Programming Society**