

# 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 Flutter, Qt and Java. 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)**
- 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 2023](#)
- **Champion** | [IIUC Intra-University Programming Contest Autumn 2022](#)
- **Champion** | [IIUC Intra-University Programming Contest Autumn 2021](#)
- **Champion** | [AI Hackathon by Liberate Labs](#)
- **7th Place** | [KYAU National Hackathon 2023](#)
- **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 and OOP
- Programming Languages : C, C++, Dart, JavaScript
- Database : MySQL, SQLite, MongoDB
- Framework : Qt, Flutter
- Version Control System: git and github
- Tools : Visual Studio Code, Android Studio, Qt Creator

## ACADEMIC PROJECTS

- [Shoishob Mobile App](#) using **Flutter** and **MongoDB** with **Firebase Authentication**  
A lifestyle companion Android app where you can Easily sign up and log in with all firebase Authentication features. Update your profile information. Book slots and bus tickets with **payment option(SSLCOMMERZ)**. Join tournaments and events, and stay fit with exercise videos and stopwatch tracking. Check out the leaderboards and view your activity history and achievements.
- [TripTales](#) using **Flutter** and **MongoDB** with **Firebase Authentication**  
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 (C++)** and **SQLite** database  
A desktop app where student information and stats can be Synced. Here, basic CRUD operations are implemented
- [QuickBill](#) using **C++** and **file I/O**  
A very raw console-based C++ project that implements the billing system of a store.

## EDUCATION

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|--|-------------------------------|
| • <b>B.Sc. in Computer Science and Engineering</b> | <b>CGPA 3.791 out of 4.00</b> |
| International Islamic University Chittagong        | April 2019- July2023          |

## EXPERIENCE

- **Trainer & Mentor** (Jan 22 - July23) at **IIUC Competitive Programming Society**
- **Teaching Assistant** (June 22 - July 23) at **International Islamic University Chittagong**
- **Problem Setter and Tester** at Several Junior Programming Contest

## VOLUNTEERING

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