# SAYED TAHSINOOR RAHMAN

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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, Java, 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: 1503 (SPECIALIST)
CodeChef Max Rating: 1724 (Old 1773)

Leetcode Max Rating: 1545

- Participated in more than 200 online programming contests in different online judges
- Solved 2200+ problems (<u>Codeforces</u>, <u>CodeChef</u>, <u>AtCoder</u>, <u>Leetcode</u>, <u>LightOJ</u>, <u>Uva</u>, <u>CSES</u>, <u>VJudge</u>)

#### **ACHIEVEMENTS**

- Represented my university at <u>2022 ICPC ASIA DHAKA REGIONAL CONTEST</u>
- 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
- 14th Place | CUET Mujib Barsha Carnival Programming Contest (Divisional)

# **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 -**

• Library Management System 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.

• Student Data Management using Qt and SQLite database

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

<u>Personal Expense Tracker</u> using Flutter

A mobile app to track daily expenses and show weekly expense bars.

• Customer Billing System using C++ and file I/O

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

<u>Tic Tac Toe</u> Using Qt

Classic Tic Tac Toe implemented with Qt.

### **EDUCATION -**

 B.Sc. in Computer Science and Engineering International Islamic University Chittagong CGPA 3.826 out of 4.00

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