## SAYED TAHSINOOR RAHMAN

<u>mail.tahin99@gmail.com</u> | +8801927279731 | Chittagong, Bangladesh <u>LinkedIn</u> | <u>GitHub</u> | <u>Facebook</u> | <u>Portfolio</u>

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. Now I am looking for an opportunity in the field of software engineering to apply and develop my skills.

#### **EDUCATION -**

**ACHIEVEMENTS -**

• International Islamic University Chittagong

CGPA 3.826 out of 4.00

April 2019-June 2023

# B.Sc. in Computer Science and Engineering

- 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 Department Programming Contest (Senior)
- 2nd Runners-up | IIUC CCE Fest Intra Department Programming Contest 2022
- 5th Place | IIUC CSE FEST 2022 Tech Olympiad

## ONLINE JUDGE's ACTIVITY -

- Achieved SPECIALIST rank in Codeforces with max rating of 1488
- 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>)

## **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. This app has some complex searches, which are the result of complex database queries.

• Student Data Management using Qt and SQLite database

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

• Personal Expense Tracker using Flutter

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

<u>Customer Billing System</u> using c++ and file I/O

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

### TECHNICAL SKILLS -

- Proficient in classical algorithms and data structures
- Worked with C, C++, Java, JS qt, flutter
- Worked with ORACLE, MySQL, SQLite, MongoDB
- · Version Control System: Git & Github

## **VOLUNTEERING EXPERIENCE -**

- Assistant General Secretary (Jan 23 Present), IIUC Competitive Programming Society
- Trainer & Mentor (Jan 2022 Present), IIUC Competitive Programming Society
- Problem Setter/Tester at Several Junior Programming Contest
- Teaching Assistant (June 22 Present), International Islamic University Chittagong