Siam Ahmed

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COMPETITIVE PROGRAMMING

320+ online and offline contest participations

Individual

- **Rank 9** (top 0.03%), DIU Take-off Programming Contest, Fall 2019. Link
- **Rank 9** (top 0.05%), DIU Inter-Section Programming Contest Fall 2019. Link
- **Rank 21**, DIU Intra University Programming Contest 2021. Link

CodeForces Best Rank

- **Rank 437** (top 1.98%) Codeforces Round 849 (Div. 4). Link
- **Rank 933** (top 5.97%), Codeforces Round 780 (Div. 3). Link

CodeChef Best Rank

- **Rank 153** (top 6.36%), **3rd** from Bangladesh CodeChef June Cook-Off 2022 Division 2. Link
- **Rank 355** (top 16.28%), CodeChef Starters 46 Division 2 Link

Team

- **Rank 52**, DIU_Ternary, RUET IUPC 2022. Link
- Participated in ICPC Dhaka Regional, Preliminary 2020, 2021

PERSONAL PROJECTS

CodeTracker: A Virtual Judge for Competitive Programmer | Live

- Integrate coding problems of multiple online judges.
- Simulate users' submissions to the respective judges.
- Users can host contests without testing data.
- Supports problems of **Codeforces, Timus**, **SPOJ** & **Atcoder**.
- Developed the **entire frontend and backend** with 2- step authentication using JWT.
- Developed problem statement scrapping and submissions API.
- Built using **MERN, Tailwind CSS**

NoXcuse: A solved problem counter API | Repository

- Summarise the total problems solved on different online judges of a problem solver.
- Currently supports **11** major online judges.
- Built using **Node.js Express.js**, **Typescript**

VOLUNTEERING EXPERIENCE

Problem Setter & Judge

DIU Take-off Programming Contest, Fall 2022 , Spring 2023

PROBLEM-SOLVING

3000+ problems solved in total across all online judges

Coding Profiles

CodeForces: siamsplash5

- Max Rating: **1457**, Specialist
- Solved: **1730+**
- **2nd** highest solve count holder at DIU

CodeChef: siamsplash5

- Max Rating: **1933**, 4 Star
- Solved: **130+**

UVa: siamsplash.5

- Solve Count: **301**

LeetCode: siamsplash5

- Max Rating: **1648**
- Solve Count: **223**

Atcoder: siamsplash5

- Solve Count: **160**

LightOJ: siamsplash52

- Solve Count: **105**

SKILLS

Programming Languages

C/C++ · JavaScript · Typescript
Familiar: Python · Java

Libraries/Frameworks

Node.js · Express.js · React.js · Tailwind CSS

Databases

MongoDB

Miscellaneous

Git · Data Structure & Algorithms

EDUCATION

Bachelor of Science

Computer Science & Engineering
Daffodil International University
Dhaka, Bangladesh | 2019 − 2023
CGPA: **3.74** (on the scale of 4.00)