

# Siam Ahmed

## Competitive Programmer

✉ siamsplash52@gmail.com ☎ +8801941162926 📍 Dhaka, Bangladesh

in siam-ahmed-463b631b0 🌐 siamsplash5 🖱 siamsplash5.netlify.app

### Education

**B. Sc. in Computer Science & Engineering**  
*Daffodil International University*

Apr 2019 – Jul 2023 | Dhaka, Bangladesh

- CGPA: **3.72** (on the scale of 4.00)

### Problem Solving Profiles

- **3000+** problems solved in total across all online judges
- **Codeforces**, siamsplash5 📄 Max Rating: **1457, Specialist**, Solved: **1700+**, **2nd** highest solve count holder at DIU
- **CodeChef**, siamsplash5 📄 Max Rating: **1933** (old), **1731** (new), **4 Star**, Solved: **130+**
- **UVA**, siamsplash.5 📄 Solved: **301**
- **LeetCode**, siamsplash5 📄 Solved: **200+**
- **Atcoder**, siamsplash5 📄 Solved: **155+**
- **LightOJ**, siamsplash52 📄 Solved: **105**

### Skills

- **Programming Languages**
  - C/C++
  - JavaScript/Typescript
- **Libraries/Frameworks**
  - Node.js, Express.js, React.js, Tailwind CSS
- **Databases**
  - MongoDB
- **Miscellaneous**
  - Git & GitHub
  - Data Structure & Algorithms

### Volunteering Experience

- **Problem Setter & Judge**
  - DIU Take-off Programming Contest, Fall 2022 📄, Spring 2023 📄
- **Member, Mentor**, DIU ACM

### Contest Profile

- **Contest Participation: 320+** (online and offline)
- **Individual**
  - **Rank 21**, DIU Intra University Programming Contest 2021 📄
  - **Rank 9** (top 0.03%), DIU Take-off Programming Contest, Fall 2019 📄
  - **Rank 9** (top 0.05%), DIU Inter-Section Programming Contest Fall 2019 📄
  - **Codeforces Best Rank**
    - **Rank 437** (top 1.98%), Codeforces Round 849 (Div. 4) 📄
    - **Rank 933** (top 5.97%), Codeforces Round 780 (Div. 3) 📄
  - **CodeChef Best Rank**
    - **Rank 153** (top 6.36%), **3rd** from Bangladesh, CodeChef June Cook-Off 2022 Division 2 📄
    - **Rank 355** (top 16.28%), CodeChef Starters 46 Division 2 📄
- **Team**
  - **Rank 52**, DIU\_Ternary, RUET IUPC 2022 📄
  - Participated in ICPC Dhaka Regional, Preliminary 2020, 2021

### Personal Projects

- **CodeTracker: A Virtual Judge** — MERN, Tailwind CSS Live 📄
  - Integrate coding problems of **multiple online judges** & simulate users' submissions to the respective judges.
  - Supports **Codeforces, Timus, SPOJ & Atcoder**.
  - Users can host **contests** without testing data.
  - **Developed entire frontend and backend** with **2-step authentication** using **JWT**.
  - Developed problem statement **scrapping** and **submissions API**.
- **NoXcuse: A solve counter API** for problem solver — **Node.js Express.js, Typescript**. Link 📄
  - Summarize the **total problems solved** on **different online judges** by a problem solver.
  - Currently supports **11** online judges.