

# Apu Das

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## PROGRAMMING PROFILE

- Codeforces: Expert | Max Rating: 1850 | Solved over 1700 problems
- CodeChef: 5 Star | Max Rating: 2065
- ICPC: 1 time ICPC Asia West Continent Finalist | 4 times ICPC Asia Dhaka Regional Participant
- IUPC: 20+ Inter University Programming Contest participations | Learned a lot about teamwork
- Hackathon: Code Samurai Inter University Hackathon 2024 Finalist

## COMPETITIVE PROGRAMMING ACHIEVEMENTS

- Champion, Cefalo Intra AUST Programming Contest Fall 2022
- Champion, AUST CSE Carnival 3.0 Programming Contest Spring 2023
- Champion, CodeCombat 1.0 (Organized by AUSTPIC)
- 11<sup>th</sup> Position, CUET Inter University Programming Contest 2025
- 1<sup>st</sup> Runners-Up, BUBT Inter University Collaborative Programming Contest 2025
- 6<sup>th</sup> Position, 8th DRMC International Tech Carnival 2025-Programming Contest
- 20<sup>th</sup> Position, CoU-BRACNet Inter University Programming Contest 2023
- 22<sup>nd</sup> Position, DUET Inter University Programming Contest 2025
- 28<sup>th</sup> Position, ICPC Asia Dhaka Regional Site 2025 Onsite Hosted By BUBT
- 33<sup>rd</sup> Position, ICPC Asia Dhaka Regional Site 2022 Onsite Hosted By GUB
- 34<sup>th</sup> Position, NCPC Onsite 2023 Hosted by JU
- 51<sup>st</sup> Position, ICPC Asia West Continent Final 2022

## EDUCATION

### Ahsanullah University of Science and Technology

Bachelor of Science in Computer Science and Engineering (CGPA:3.222/4.00)

Dhaka, Bangladesh

July 2021- September 2025

### Notre Dame College

HSC, Science (GPA:5.00)

Dhaka, Bangladesh

July 2017- August 2019

## EXPERIENCE

### Competitive Programming Trainer

AUST ACM Lab 2

September 2023 - July 2025

- Trained AUST ACM Lab 2 contestants for national-level competitions by organizing selections, team formation, and practice contests, while mentoring students in problem-solving, contest strategy, and inclusive team development.

### Vice President

AUST Programming and Informatics Club

December 2024 – July 2025

- Led the organization of AUST Inter University Programming Contest 2025, overseeing teams, sponsorships, logistics, and cross-club collaborations through workshops, seminars, and beginner contests.

## TECHNICAL SKILLS

- **Problem Solving:** Solved over 4000 problems on different online judges.
- **Languages and Frameworks:** Proficient in C/C++, Python, JavaScript, C#, Node.js, and .NET for competitive programming, web development, and software projects.
- **Databases:** Experienced with MySQL, MSSQL, and Firebase.
- **Problem Setter and Judge:** Contributed as a setter, tester, and judge in AUST CSE Carnival 4.0, 5.0, and 6.0.

## PROJECTS

- **AUST Competitive Programming Portal**, A full-stack web application to track, display, and download AUST competitive programming statistics, contest schedules, and contestant profiles from platforms like AtCoder, Codeforces, and CodeChef. **Technologies:** Frontend: React, Vite, CSS, Axios; Backend: Node.js, Express, Axios, Cheerio, Puppeteer, Puppeteer Extra (Stealth Plugin), CORS; Deployment: Vercel (frontend), Node.js server (backend). [\[Repo\]](#), [\[Live Demo\]](#)
- **Android Application: DigiCure (Telemedicine App)**, A mobile app that connects patients with doctors for remote consultations and medical advice. Technologies: Java, Android Studio, Firebase [DEMO\[VIDEO\]](#)
- **Netbeans Application: Banking Management System**, A desktop application for managing banking operations and customer accounts. Technologies: Java, NetBeans, MySQL [DEMO\[VIDEO\]](#)