Apu Das

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COMPETITIVE PROGRAMMING SKILLS

Online Platforms:
CodeChef: 5 Star, Max Rating: 2065 [LINK]
CodeForces: Expert, Max Rating: 1850 [LINK]
Problem Solving: Solved over 2200+ problems across competitive programming platforms, including Codeforces, CodeChef, AtCoder, LightOJ, CSES, UVA, Kattis, and others. [LINK]

Contest Participations:
ICPC Asia West Continent Final'22, ICPC Asia Dhaka Regional'22, '23, '24, NCPC'23, AUST IUPC'25, BUET IUPC'23, '24, CoU IUPC'23, CUET IUPC'24, DUET IUPC'25, IUT IUPC'24, KUET IUPC'25, SUST IUPC'24, UAP IUCPC'24, UIU IUPC'25, UU IUPC'25, IAPC Fall'22 (*1st*), IAPC Spring'23 (*1st*), IAPC CodeCombat 1.0 (*1st*).[LINK]

Hackathon Participations:
Code Samurai Inter University Hackathon'24(Onsite Final Round).

EDUCATION

Ahsanullah University of Science and Technology	**Dhaka, Bangladesh**
Bachelor of Science in Computer Science and Engineering (CGPA:3.222/4.00)	*April 2021- June 2025*
Notre Dame College	**Dhaka, Bangladesh**
HSC, Science (GPA:5.00)	*July 2017- August 2019*

EXPERIENCE

Competitive Programming Trainer
AUST ACM Lab 2   *September 2023 - June 2025*

- Trained AUST ACM Lab 2 contestants for national-level contests, organizing selection, team formations, team practice and individual contests to identify and nurture talent.
- Played a key role in creating women's teams, promoting diversity, and guiding students in problem-solving, algorithmic thinking, and contest strategies, strengthening the university's competitive programming presence.

Vice President
AUST Programming and Informatics Club   *December 2024 – June 2025*

- Led the organization of *AUST Inter University Programming Contest 2025*, managing organizing teams, securing sponsorships, and ensuring successful execution through logistics, budgeting, and stakeholder communications.
- Played a key role in organizing workshops, seminars, and beginner contests, fostering collaboration with other university clubs to enhance students' coding skills and overall event success.

TECHNICAL SKILLS

- **Languages and Frameworks:** C/C++, JavaScript, Python, C#, Node.js
  Databases: MySQL, MSSQL, Firebase.
  Tools: VS Code, Visual Studio, Intellij Idea, CLion, Eclipse
  Operating Systems: Windows, Linux (Ubuntu)
  Others: Data Structures, Algorithms, Graph Theory, Game Theory, Number Theory, OOP

PROJECTS

- **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]