

Faysal Ahammed Chowdhury

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in [faysalchowdhury](#) 🌐 [faysal-ahammed-chowdhury](#) 🔗 [Codeforces](#)



Career Objective

Aspiring Software Engineer passionate about solving real-world problems with efficient and scalable solutions and seeking to contribute strong programming and problem-solving skills to a dynamic team.

Career Statement

Computer Science undergraduate with a solid foundation in data structures, algorithms, and competitive programming. Proven ability to deliver high-quality projects and a commitment to continuous learning.

Education

American International University-Bangladesh (AIUB) *Sept 2022 – present*
Bachelor of Science (BSc) in Computer Science and Engineering

- Current CGPA: 3.53/4.00
- **Coursework:** Software Engineering, Computer Networks, Theory of Computation, Advance Web Technology, Object-Oriented Analysis and Design
- **Activities:** Programming Contests

Experience

Computer Science Instructor Intern *Jan 2023 – Feb 2023*
Programming Hero (Phitron)

- Taught Data Structures, Algorithms, and problem-solving techniques.
- Conducted interactive coding sessions to improve student performance.

Skills

Programming Languages: C, C++, Java, C#

Core Skills: Problem Solving, Data Structures, Algorithms, Object-Oriented Programming (OOP), Database (SQL)

Tools & Frameworks: .NET Framework, Java Swing, Windows Forms

Awards

1st Runner-Up: Programming Contest - Junior Division, CS Fest 2024 (AIUB) [\[ref\]](#) [🔗](#)

2nd Runner-Up: Intra-AIUB Programming Contest 2024 (Senior Division) [\[ref\]](#) [🔗](#)

Competitive Programming Highlights

Solved over **1500** problems on platforms like Codeforces and LightOJ.

Highest rating on Codeforces: **1575 (Specialist level)**.

Samsung R&D onsite finalist (Top **50** in Bangladesh).

Projects

AIUB Blood Donation App [\[Code\]](#) [🔗](#) *Mar 2023 - May 2023*

- Developed an OOP-based blood donation management system.
- Managed donor-recipient data with file-based storage.
- **Technologies Used:** Java, Java Swing

Criminal Face Detection System *Apr 2024 - Jun 2024*

- Designed and implemented a database system for storing and managing criminal records.
- **Technologies Used:** Oracle SQL

Extracurricular Activities

Participated in BUET Inter-University Programming Contest (IUPC) 2023

Participated in International Collegiate Programming Contest (ICPC) Dhaka Regional 2023

Participated in SUST Inter-University Programming Contest (IUPC) 2024

Participated in National Collegiate Programming Contest (NCPC) 2024

Participated in BUET Inter-University Programming Contest (IUPC) 2024

References

Israfil Diganta

Software Engineer at Enosis Solution BD and Programming Contest Coach, AIUB

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Emdadul Haque Tareque

Manager, Phitron Team, Programming Hero

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