Faysal Ahammed Chowdhury

Pashundhara, Dhaka

igsim faysalahammedchowdhury01@gmail.com

**** 01610-137675

in faysalchowdhury

• faysal-ahammed-chowdhury

𝚱 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)

- o 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 [Codes] 🗹

Mar 2023 - May 2023

- Developed an OOP-based blood donation management system.
- o Managed donor-recipient data with file-based storage.
- o 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.
- o 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 (NCPC) Contest 2024

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

References

Israfil Diganta

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

☑ israfil@aiub.edu

**** +880 1711 987654

in Israfil Diganta

Emdadul Haque Tareque

Manager, Phitron Team, Programming Hero

 \square emdad@phitron.org \square +880 1711 234567

in Emdadul Haque Tareque