

MARYAM ZAINA

Home-2/13, Section-1/B, Mirpur, Dhaka-1216

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Education

Jahangirnagar University

March 2022 – May 2026

Bachelor of Science in Computer Science and Engineering (GPA: 3.50 / 4.0)

Savar, Dhaka

Relevant Courses: Structured Programming, Object Oriented Programming, Data Structures, Algorithms I, Algorithms II, Web Design, Discrete Math, Operating Systems, Database Systems

Achievements

- Secured 68th position at ICPC Algo Queen 2023 Quantum Challenge
- Qualified up to the third round of ICPC Algo Queen, The Girls Programming Cup 2023
- Secured nationally top 10 rank among 35000 participants in English Olympiad 2020

Certifications

- Enrolled and certified in Harvard's CS50 Introduction to Computer Science
- Certified at Azure AI Fundamentals 900
(<https://learn.microsoft.com/en-us/users/maryamzaina-4922/credentials/41efda2fba5bbbe2>)

Skills

Languages: C++, Python, C, Java

Technologies/Frameworks: Linux, GitHub, MySQL, CSS, Figma, Canva, Adobe Illustrator

Soft Skills: Public Speaking, Graphic Design, Content Writing

Experience

Programming Mentor

March 2022 - February 2023

Mentorship

- Experienced in teaching programming languages
- Taught C, C++, Scratch, and Python to high school students

Eutuxia First

February 2022 - October 2022

Intern

Dhaka

- Created posters and social media contents to raise awareness about mental health among youth.
- Helped them reach up to 1000 followers.

English Olympiad

June 2020 - July 2022

Mentorship

Dhaka

- Created educational contents for the participants of English Olympiad

Projects

CalorieTracker | C++

March 2023

- Created a diet planner in a team project where users can get recommendations about their diet according to their age, weight, and other factors.
- Implemented the module for managing user and other dietary data

Euphoria | Java

September 2023

- Implemented a chatbot in a team project using JavaFX and Java Sockets.