# MARIA AKTER MARIAM

MOTIVATED AND DETAIL-ORIENTED COMPUTER SCIENCE AND ENGINEERING STUDENT WITH A STRONG FOUNDATION IN PROGRAMMING AND WEB DEVELOPMENT. PASSIONATE ABOUT SOLVING COMPLEX PROBLEMS AND ACTIVELY ENGAGED IN COMPETITIVE PROGRAMMING. SEEKING AN INTERNSHIP OR ENTRY-LEVEL SOFTWARE ENGINEERING POSITION TO LEVERAGE MY TECHNICAL SKILLS AND CONTRIBUTE TO INNOVATIVE PROJECTS.

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□ LinkedIn | GitHub | Portfolio | StopStalk

# **Technical Projects**

## **Portfolio Website**

Deployed at Portfolio

- Developed a personal portfolio showcasing projects, skills, and experience with a responsive design to ensure a seamless experience on all devices.
- Technologies: HTML, CSS, JavaScript

#### **SkyWatch Weather App**

Deployed at **SkyWatch** 

- Created a weather app displaying real-time weather updates, location-based auto-fetch, and a 5-day forecast.
- Technologies: JavaScript, HTML, CSS, OpenWeather API

#### **Food-Ordering Website**

- Built an online food ordering platform with user-friendly menu browsing and ordering features.
- Technologies: HTML, CSS, JavaScript, PHP

#### **Snake Game in C++**

- Developed a console-based game featuring dynamic difficulty, score tracking, and responsive controls.
- Technologies: C++

## **Notepad Clone**

- Created a feature-rich text editor using Java Swing, demonstrating Object-Oriented Programming principles.
- **Technologies**: Java, Java Swing

## **COMPETITIVE PROGRAMMING**

- Active participant in competitive programming contests on platforms such as CodeChef and Codeforces.
- Regularly solve algorithmic problems to enhance coding skills and problem-solving abilities
- StopStalk Profile: <u>View Profile</u>

## **Technical Skills**

**Programming Languages**: C, C++, Java, Python, JavaScript

Databases: MySQL, MongoDB

Tools and Softwares: Git, Virtual Studio, EMU8086, MS Offiice, Arduino, NetBeans

Web Technologies: HTML, CSS, JavaScript

## **Soft Skills**

- Strong communication (English and Bengali), teamwork, and problem-solving abilities
- Detail-oriented, organized, and proactive in learning and applying new skills

## **ACHIEVEMENTS & EXTRA CURRICULARS**

- Active participant in coding contests and technical workshops
- Completed advanced courses in Robotics and HTML
- Enthusiastic contributor to university-level competitions and public speaking even

## **EDUCATION**

## **METROPOLITAN UNIVERSITY**

Bachelor of Science (BSc) in Computer Science and Engineering

July 2022 - Ongoing

## **Murari Chand College**

Higher Secondary Certificate (HSC) in Science

July 2019 – December 2021

#### Govt. Agragami Girls' High School

Secondary School Certificate (SSC) in Science

January 2014 - April 2019

#### **PROFESSIONAL EXPERIENCE**

**IELTS Mock Test Examiner** | *AIMS English April 2022 – August 2022* 

 Conducted mock IELTS tests, providing feedback and guidance for student improvement.

## **Exam Invigilator**

English Olympiad™ | January 2022 – July 2023

 Ensured compliance with exam protocols and managed exam setup.

## Volunteer

Hult Prize Competition – Metropolitan University | March 2023

 Supported event logistics and coordination for a university-wide competition.

## Delegate

Mock Model United Nations – Metropolitan University | March 2024

 Developed public speaking and task management skills in a collaborative setting.

## **CERTIFICATIONS**

**IELTS (2022)**: Overall Band 7 Listening: 8.5 | Reading: 7.0 | Writing: 6.5 | Speaking: 6.5

**Introductory Robotics Course** – Metropolitan University (August 2023)

## REFERENCE

Available upon request.