

# MARIA AKTER MARIAM

## OBJECTIVE

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.

## CONTACT

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 <https://findmariammariaa.netlify.app/>

 <https://github.com/findmariammariaa>

## PROJECTS

### 1. PERSONAL PORTFOLIO WEBSITE

Deployed at <https://findmariammariaa.netlify.app/>

- 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

### 2. SKYWATCH WEATHER APP

Deployed at <https://findmariammariaa.github.io/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

### 3. FOOD-ORDERING WEBSITE

Watch demo video at <https://www.youtube.com/watch?v=OgDw4qDq190&t=7s>

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

#### 4. SNAKE GAME IN CONSOLE

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

#### 5. NOTEPAD APP 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.
- Here is my stopstalk profile: <https://www.stopstalk.com/user/profile/MariamMaria>

### TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, PHP
- **Databases:** MySQL, MongoDB
- **Web Technologies:** HTML, CSS, JavaScript
- **Tools and Softwares:** Git, Virtual Studio, EMU8086, MS Office, Arduino, NetBeans
- **Mobile App Development:** BDAapps platform experience

## EDUCATION

- **METROPOLITAN UNIVERSITY** July 2022-Ongoing  
Bachelor of Science (BSc) in Computer Science and Engineering  
July 2019 - December 2021
- **Murari Chand College**  
Higher Secondary Certificate (HSC) in Science  
GPA: 5
- **Govt. Agragami Girls' High School** January 2014 - April 2019  
Secondary School Certificate (SSC) in Science  
GPA: 5

## SOFT SKILLS

- **Leadership and Team Management:** Experienced in leading teams during events like Hult Prize and Mock Model United Nations, with strong decision-making and guidance abilities.
- **Communication:** Proficient in English and Bengali, with excellent verbal and written skills for effective collaboration and presentations.
- **Teamwork:** Skilled in fostering collaboration and achieving shared goals in diverse group settings.
- **Problem-Solving:** Adept at analyzing challenges and implementing efficient solutions.
- **Detail-Oriented:** Focused on precision and maintaining high-quality standards.
- **Organized:** Excellent at managing time and prioritizing tasks to meet deadlines.
- **Quick Learner:** Proactive in acquiring and applying new skills to enhance performance.

## ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

- **Competitive Programming:** Active participant in coding contests and hackathons, honing skills in problem-solving and algorithms.

- **University Competitions:** Contributed to events like the Hult Prize and Mock Model United Nations, showcasing teamwork, leadership, and public speaking.
- **Public Speaking:** Delivered presentations and participated in debates at various competitions, improving communication and persuasive abilities.
- **Community Engagement:** Volunteered as an Exam Invigilator and in the English Olympiad Workshop, supporting educational initiatives.
- **App Development:** Developed innovative app ideas, including a GRE vocabulary service and a motivational quotes app, focusing on user engagement.

## CERTIFICATIONS & AWARDS

- **General Scholarship:** Awarded for outstanding academic performance in the HSC exam.
- **Advanced Robotics Certification:** Completed a specialized course in Robotics, focusing on automation and innovation.
- **HTML Advanced Course:** Certified for proficiency in HTML and web development fundamentals.
- **Python and Basic Data Science Training:** Completed a comprehensive training program on Python programming and foundational Data Science techniques.
- **IELTS Band 7 Certification:** Achieved an overall band score of 7 in IELTS, with high marks in Listening (8.5) and Reading (7.5).
- **Mock Model United Nations Award:** Recognized for exceptional participation and teamwork during MUN sessions at Metropolitan University.
- **English Olympiad Volunteer Certificate:** Acknowledged for contributions as a workshop volunteer and exam invigilator.

## REFERENCE

1. Mushtaq Shahriar Rafee  
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