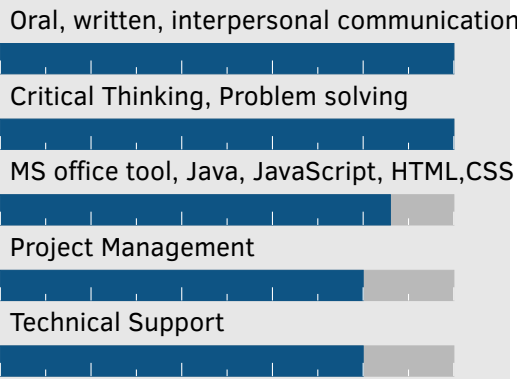




# Agnila Barua

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## Skill



(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

## About Me

Eager to leverage my strong interpersonal skills and customer service experience in this Reputed Company. Graduated with honors in a Master of Applied Science program from the University of Windsor.

## experience

- Jan 2024** Volunteer, Assisting Frontend Developer BSO  
Provided support for debugging and troubleshooting UI components. Assisted with consultation on EC2 purchase with DNS name according to the budget
- May-Aug '23** Amazon Web Service Trainee YES  
Enhanced business flows by assessing operations & enhancements. Improved development processes through regular mentoring on patterns and practices. Architected centralized monitoring, logging, and reporting
- Jan-May '23** Robotics Instructor IRIS  
Created project content as per the preference of TDSB school and teacher. Conducted EV3 classes in different TDSB schools, teach multiple sensors usage with applications. Cost calculation for content change purpose. Delivered fast and friendly service to handle questions and service complaints. Delivered exceptional customer service to bolster strong relationships and build positive experiences.
- Feb '20-'23** Graduate Research Assistant UoW  
Designed and implemented experiments relevant to research topic. Taught undergraduate courses and provided mentorship to students. Maintained accurate records of experimental procedures, results, and observations. Participated in departmental seminars, meetings, and other events. Developed ideas in logical sequence leading to validated conclusions.
- 2019** Graduate Teaching Assistant UoW  
Assisted professors in teaching Circuit Analysis and General Engineering Mathematics. Utilized learning management systems LMS like Blackboard for organizing course content and communication with students. Held office hours to address individual student needs and concerns. Proctored and Graded all assignment and final exam papers. Implemented various teaching strategies to accommodate diverse learning styles among students.

## education

- 2019-2022** M.A.Sc. in Electrical Engineering Windsor  
*University of Windsor*
- 2012-2017** B.Sc. in Electrical & Electronics Engineering Bangladesh  
Chittagong University of Engineering & Technology

## publications & certifications

- 2023** Amazon Web Service Cloud Practitioner
- 2023** A Novel Multi-Mode OFDM with Index Modulation published in ProQuest, Scholarship U Windsor
- 2017** Performance Investigation of OFDM-FSO System under Diverse Weather Conditions of Bangladesh in IJECE

## awards

- 2020** Golden Key International Honors Society