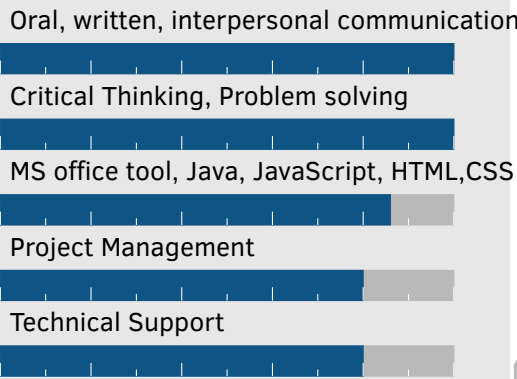




Agnila Barua

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Skill



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

About Me

Seeking to leverage organizational and technical skills to provide high-level administrative support to this Reputed Company. Graduated with honors in a Master of Applied Science program in Electrical Engineering from the University of Windsor.

experience

- Jan 2024** Volunteer, UI Developer Assistant, Buddhist Soceity of Ontario Toronto
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, Youth Employment Service Toronto
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** Instructor, Institute of Robotics & Intelligent System Toronto
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, University of Windsor Windsor
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, University of Windsor Windsor
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 in 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

Recommendation

Available on request.