ISTEYAK

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Technical Skills

- **Programming Languages**: Python, C++, C, Java.
- **Web Development**: HTML, CSS, JavaScript.
- **Streamlit App Development.**
- **tKinter GUI App Development.**
- **Data Structures and Algorithms.**

Education

Bachelor of Computer Science, Honors Applied Computing Co-op   Jan 2023 - Present
University of Windsor, Windsor, ON
- Major average: 87.0.

B.Sc. in Computer Science & Engineering (CSE)   Jan 2021 - Aug 2022
Independent University, Bangladesh
- Attained Dean's Honor's List Award for Summer 2021.
- Achieved Dean's List Award for Spring 2022.

Work Experience

Teaching Assistant   Aug 2023 - Present
University of Windsor, Canada
- Mentoring more than 100+ students in Java OOP-based Data Structures.
- Guided students with understanding of codes correlating to its algorithm.
- Checked and marked 100+ assignments within a tight schedule and provided feedback to every individual student within 1 day.

Event Assistant   Mar 2021 - Aug 2022
A.C.M. Club Independent University, Bangladesh, Dhaka, Bangladesh
- Assisted with organizing 10 events per annum related to computer science and technology with no less than 70% attendance per event.
- Collaborated with others as a team for event logistics, including venue selection, setup, and equipment arrangement, ensuring events were well-prepared and visually appealing.

Projects

NASA Space Apps Hackathon Windsor Edition   Sep 2023 - Present
University of Windsor, Windsor, Ontario
- Cleaned a database and converted it to a JSON file using Streamlit technology.
- Implemented a search bar option for user-friendly data retrieval.
- Automated machine-independent digital resume web page portfolio based on Streamlit technology.

Docker Container for Python Web Application   Aug 2023 - Sep 2023
Github Project
- Configured with containerization of a web page to make it runnable on any machine.

In-place and generic Merge-Sort Algorithm in C++ and Python.   Oct 2021- Dec 2021
Independent University, Bangladesh, Dhaka, Bangladesh
- Applied Merge Sort Algorithm on the Array List of various data types.