ISTEYAK

437-849-5115   isteyak@uwindsor.ca   Windsor, ON, N9B1M9
https://isteyak-digital-resume-app.streamlit.app/

Technical Skills

- **Programming Languages**: Python, C++, C, Java.
- **Web Development**: HTML, CSS, JavaScript.
- **Streamlit App Development.**
- **Docker Containerization and GitHub Action CI/CD**

Miscellaneous Skills

- **tKinter GUI, Flask Web App, Data Structures and Algorithms.**

Education

Bachelor of Computer Science, Honours Applied Computing Co-op   **[Jan 2023 – Present]**
University of Windsor, Windsor, ON
- Major average: 83.0.

Bachelor of Science in Computer Science & Engineering (CSE)   **[Jan 2021 - Aug 2022]**
Independent University, Bangladesh
- Attained Dean's Honour'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 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 Containerization and CI/CD Workflow   **[Aug 2023 – Present]**
- Orchestrated Docker containers for a Python web app, ensuring seamless deployment across various environments and platforms.
- Utilized Docker for isolating a Binary Search Tree implementation in Python, optimizing resource utilization.
- Implemented a robust CI/CD workflow using GitHub Actions, automating the build and deployment processes for both the web app and Binary Search Tree applications.