# Sakib Uddin

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#### **TECHNICAL SKILLS**

- Programming Languages: Python, Java, JavaScript, HTML, CSS, C++
- Technologies: Visual Studio, Git/GitHub, Figma, MS Office Suite, Streamlit, Jupyter Notebook

#### **EDUCATION**

## **Bachelor of Science in Computer Science (Co-op)**

Sep 2023 - Present

Toronto Metropolitan University (Formerly Ryerson University)

- CGPA: 3.80/4.33
- Awards: Faculty of Science Dean's List (2024), Renewable Entrance Scholarship

#### **WORK EXPERIENCE**

# **Information Management Assistant**

Jun 2024 - Aug 2024

Government of Ontario | Toronto, ON

- Created SharePoint sites to organize document folders for easy readability and used advanced Excel functions to organize and display data on current tech assets within the division.
- Worked closely with business analysts to communicate and present the data insights and their implications to the team.
- Reduced lookup times and significantly improved operational efficiency within the division.

## **Web Development Assistant**

Feb 2022 - Jun 2022

U+ Education | Toronto, ON

- Coordinated resources to curate and edit materials showcased on the website, including events and graphics, to enhance the overall aesthetics of the website.
- Applied HTML, CSS, and Javascript to code web pages while conducting rigorous testing and debugging to maintain high standards of code quality and functionality.
- Increased website traffic by 25% through enhanced user experience and visual appeal.

# **PROJECTS**

Terrahacks Hackathon | HTML, CSS, Python, Flask, Excel, Pandas, Selenium

- Lead a team of programmers to develop a website using HTML and CSS that rates the eco-friendliness of kitchen appliances and saves the ratings via Excel and Pandas.
- Implemented web-scraping algorithms via Selenium to collect data and utilized Flask framework to display ratings onto the site.
- Raised awareness about eco-friendly products, influencing hackathon attendees choices towards sustainable options.

# Stock Simulator | Python, BeautifulSoup

- Developed a stock prediction application using Python, achieving accurate stock close price forecasts for specified periods.
- Integrated yfinance to dynamically retrieve stock data and visualized trends through Plotly and Streamlit, enhancing user insights into optimal investment periods.
- Enabled users to make data-driven investment decisions by providing real-time predictions and yearly stock trend analysis.

### Movie Recommender | Jupyter Notebook, NumPy

- Created a software that finds and displays movies similar to the user's inputted movie.
- Utilized NumPy to analyze ratings of users to generate a list of similar films.
- Enabled users to easily find movies they would enjoy, increasing user satisfaction and encouraging exploration of diverse film genres.