Bhavdeep Arora

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Volunteer Experience

INSPIRE EVENT 2023 - *Speaker Coordinator Team Leader – Toronto, Canada*   **March 3 – March 18, 2023**

- Assist the team in organizing speaker events.
- Ensuring smooth execution of events by managing all aspects related to the speakers.
- Secure influential and engaging speakers who align with the event's goals and objectives

Projects

Analytical Stock Management | *Python, Flask, SQL, Excel*

- fetch real-time stock data from the Alpha Vantage API
- Organize it into an Excel sheet and utilize a public discord bot to implement it.

Trading Bot | *Python*

- Compare data from the Analytical Stock Project and implement my algorithm for live trading.

Web Scraper | *Python*

- Scrapes information between Major news outlets on the same news topic
- Extracts the everyday news for the reader to avoid misinformation from a single news outlet.

Study Buddy Discord Bot | *Python and JavaScript*

- Discord bot implemented in 20+ Severs with built-in Pomodoro, study tools, and database management system.

Ethical Analysis of ChatGPT in Academia via Surveys | *Python*

- Taken by Google form from more than 100+ people on opinions on ChatGPT.
- Created data analysis/ on relations between studies and the use of AI.

Certifications

Harvard CS50

- foundational concepts of computer science, including programming in C, Python, web development, algorithms, data structures, and problem-solving techniques.

FreeCodeCamp – Scientific Computing with Python

- Python fundamentals, complex data structures, networking, relational databases, and data visualization.

Education

Toronto Metropolitan University (Formerly known as Ryerson University)   *Toronto, ON*
Bachelor of Science (Honors) - Computer Science   *Sep. 2022 - Present*

Technical Skills

Languages: Java, Python, C/C++, SQL(Postgres), JavaScript, HTML/CSS
Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, Fast API
Developer Tools: Git, Docker, TravisCI, VSCode, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, matplotlib