Preet Makani

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EDUCATION

University of Waterloo   Waterloo, ON
Candidate for Bachelor of Software Engineering, Term 1A: 4.0 GPA   *Sep. 2020 – April 2025*

TECHNICAL SKILLS

Languages: Java, Python, C#, JavaScript, C, ReactJS, MySQL, HTML, CSS, LaTeX
Frameworks: React, Node.js, Flask, WordPress, Material-UI
Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

EXPERIENCE

Westend   March 2020 – September 2020
Developer - EasyCheckout   *Milton, ON*
- Amplified sales by **25%** by implementing an online checkout option as a solution to reducing in person traffic.
- Developed a full-stack web application using **Python, JavaScript, Flask, MySQL, HTML, CSS, Bootstrap** to execute online orders.
- Obtained a **87%** customer satisfaction rating for Westend by analyzing customer reviews and ratings.

JPMORGAN CHASE&CO.   Summer 2020
Software Engineering Virtual Experience - Remote/Online   *Milton, ON*
- Interacted with stock price data feed and set up a system for **analyzing** using **Python**.
- Utilized JPMogran Chase frameworks and tools to implement **Perspective**(JPMorgans open sourced software) to deliver actionable insights in real time. Accompanied with **React** and **Typescript**.
- Created charts for trader's dashboards using Perspective alongside practical skills such as technical communication and financial analysis.

PROJECTS

ChatBox | *React, JavaScript, Socket.io, HTML/CSS, Material-ui*   October 2020 – January 2021
- Developed a web application using **socket** to communicate between the client and server in real time.
- Created a simplistic **UI** using **React** which was the front end where users communicate.
- Leveraged material-ui capabilities to efficiently construct the front end.

Daily Dose | *React, JavaScript, Sanity.io, HTML, Tailwind CSS*   May 2020 – July 2020
- Built my blog using **sanity** where it managed text, images and other media with **API's**.
- Utilized react and **react-bootstrap** for the front end web development/design.
- Initialized a **content management** system using Sanity and **queried** remote data.
- Implemented **Tailwind CSS** to write in-line styling to create customer user interface.

Amazon Web Scraper | *Python, BeautifulSoup, requests, Git*   August 2020
- Developed an web scraper that tracks the price of items on **Amazon**(and other sites) using **BeautifulSoup**.
- **Automatically** notifies the users if their item either goes on sale, or the price drops below their desired amount.
- Implemented capabilities to send direct emails to the user with a brief description of the data received by the scraper, such as the price and URL of the item.

ACHIEVEMENTS

Loran Scholarship   Milton, ON
Milton District High School   *January 2020*

BigQuery for Machine Learning   Toronto, ON
GDG Cloud Toronto   *December 1, 2019*