

Preet Makani

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EDUCATION

University of Waterloo

Candidate for Bachelor of Software Engineering, GPA: 4.0

Waterloo, ON

September 2020 – April 2025

TECHNICAL SKILLS

Languages: Java, Python, C#, JavaScript, C, ReactJS, MySQL, HTML, CSS, \LaTeX

Frameworks: React, Node.js, Flask, Bootstrap

Developer Tools: Git, VS Code, PyCharm, IntelliJ, Eclipse

EXPERIENCE

Westend

March 2020 – September 2020

Freelance Developer - EasyCheckout

Milton, ON

- Amplified sales by **25%** by implementing an online checkout option as a solution to reduce in person traffic.
- Developed a full-stack web application using **Python, JavaScript, Flask, MySQL, HTML, CSS, Bootstrap** to execute online orders.
- Obtained a **4.5/5** customer satisfaction rating for EasyCheckout by analyzing customer reviews and ratings.

JPMorgan Chase&Co.

Summer 2020

Software Engineering Virtual Experience - Remote/Online

Milton, ON

- Interacted and created a system to **analyze** stock price data feed using **Python**.
- Utilized **Perspective**, a JPMorgan Open Source Software, to deliver **actionable** insights in real time by using **React** and **Typescript**.
- Created a visual representation of stock prices for trader's dashboard with **Perspective**.

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**.
- Leveraged material-ui capabilities to efficiently construct the front end.

Amazon Web Scraper | *Python, BeautifulSoup, requests, Git*

August 2020

- Developed a web scraper that tracks the price of items on **e-commerce websites** using **BeautifulSoup**.
- **Notified** users automatically if their item either goes on sale, or the price drops below their desired amount.
- Implemented capabilities to send direct emails user with a brief description of the data received by the scraper, such as the price and URL of the item.

Daily Dose | *React, JavaScript, Sanity.io, HTML, Tailwind CSS*

May 2020 – July 2020

- Built my blog using **sanity** where it manages text, images and other media with **API's**.
- Utilized **React** and **react-bootstrap** for the front.
- Initialized a **content management** system using **sanity** and **queried** remote data.
- Implemented **Tailwind CSS** to write in-line styling to create customer user interface.

ACHIEVEMENTS AND CERTIFICATES

BigQuery for Machine Learning

GDG Cloud Toronto

Toronto, ON

December 1, 2019

Deca Ontario

Provincial Medalist

Toronto, ON

February 2019