

# Preet Makani

[preet.makani@gmail.com](mailto:preet.makani@gmail.com) | [preetmakani.github.io](https://preetmakani.github.io) | [linkedin.com/in/pmakani](https://linkedin.com/in/pmakani) | [github.com/preet](https://github.com/preet)

## EDUCATION

---

### University of Waterloo

*Candidate for Bachelor of Software Engineering, Average: 91.6%*

Waterloo, ON

*September 2020 – April 2025*

## TECHNICAL SKILLS

---

**Languages:** Java, Python, C#, JavaScript, C, MySQL, HTML, CSS,  $\text{\LaTeX}$

**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*

- Increased 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 an elegant **UI** using **React**.
- Leveraged Material-UI capabilities to efficiently construct the front end.

### Sweet! | *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 to 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 a 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*