

# Muzzi Khan

226-791-6040 | [kmuzzi16@gmail.com](mailto:kmuzzi16@gmail.com) | [linkedin.com/in/muzzi](https://www.linkedin.com/in/muzzi) | [github.com/muzzi](https://github.com/muzzi)

## EDUCATION

**Wilfrid Laurier University**  
*Honours Bachelors Of Science in Computer Science*

Expected Graduation: May 2027  
*Waterloo, Ontario*

## EXPERIENCE

### AI/Data Engineer Intern

October 2024 – Present

*Refonte Learning*

*Remote*

- Enhanced **Gen AI models** by applying **precision prompt engineering** to improve model **adaptability** and **accuracy** across diverse data applications.
- Built **data pipelines** and seamless **ETL processes** to enable efficient **real-time** and **batch processing** for global projects.
- Designed high-efficiency **data warehouses** and **optimized databases**, structuring them to **streamline data access** and support massive **data loads**.
- Leveraged **Hadoop** and **Spark** to process vast **datasets**, transforming them into actionable insights for data-driven **decision-making**.

### Web Developer

June 2024 – Present

*Swiftly Web*

*Self-Employed*

- Developed **customized websites** for small businesses, using **front-end** and **back-end technologies** to enhance their **online visibility**.
- Conducted **client outreach** via social media and provided tailored **UI/UX prototypes** to align with each client's design expectations.
- Managed the full **software development lifecycle**, overseeing architecture, coding, testing, and deployment to deliver functional **web applications**.
- Created dynamic, **data-driven applications** by integrating HTML, CSS, JavaScript, and back-end frameworks, enhancing **user experience**.

### Workshop Supervisor

August 2024

*HackThe6ix*

*Toronto, ON*

- Conducted workshops on **web development**, delivering structured lessons in **HTML, CSS, JavaScript**, and server programming to build participant skills.
- Developed **outcome-focused** curriculum materials in collaboration with instructors, optimizing content for **participant engagement** and learning.

## PROJECTS

### Portfolio Website | *React, Tailwind CSS*

- Built a **comprehensive** portfolio website to showcase projects and skills, using **React** for **dynamic components** and **Tailwind CSS** for **responsive styling**.
- Added **animations** and **custom visuals**, such as smooth transitions and **interactive** hover effects, to enhance user engagement and retention, ensuring a modern, responsive, and visually **engaging user experience** across **all devices**.
- Deployed the website on **Netlify**, enabling seamless updates and easy accessibility.

### Bitcoin Price Bot | *Node.js, Discord.js, CoinDesk API*

- Developed a **Discord bot** to track **real-time Bitcoin prices** by integrating the **CoinDesk API**, converting values from **USD to CAD** for up-to-date information.
- Enabled dynamic **status updates** to display the **latest** Bitcoin price, ensuring users always have access to **current information**.
- Improved **user interaction** with **rich embeds** and **error handling**, enhancing overall **user experience** and bot reliability.

## TECHNICAL SKILLS

**Certifications:** Front End Development Libraries, JavaScript DSA, Responsive Web Design

**Languages:** Python, Java, HTML/CSS, JavaScript, C/C++

**Developer Tools:** VS Code, Android Studio, XCode, Eclipse, MySQL

**Frameworks/Technologies:** Git, Linux, GitHub, React, NodeJS, Latex