

# Muzzi Khan

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## EDUCATION

**Wilfrid Laurier University**  
*Hons. BSc in Computer Science*

Waterloo, ON  
*Sept. 2023 – Aug 2027*

## EXPERIENCE

**Web Developer**  
*SwiftlyWeb*

**June 2024 – Present**  
*Self-Employed*

- **Developed customized websites** for small businesses, enhancing **online visibility** through **front-end** and **back-end technologies**.
- Conducted **client outreach** and **needs analysis** via social media, presenting **tailored prototypes** to demonstrate **UI/UX design concepts**.
- Managed the full software development lifecycle, including **requirements gathering**, **system architecture**, **coding**, **testing**, and **deployment**.
- Implemented front-end technologies such as **HTML**, **CSS**, and **JavaScript**, while also working with **back-end frameworks** and **databases** to create **dynamic, data-driven web applications**.

**Workshop Supervisor**  
*HackThe6ix*

**Aug. 2024 – Aug. 2024**  
*Toronto, ON*

- **Led coding workshops**, providing guidance in **front-end** and **back-end development topics**, including **HTML**, **CSS**, **JavaScript**, and **server-side programming**.
- Collaborated with instructors to design and refine curriculum materials, ensuring they effectively addressed the needs of participants and **enhanced their learning outcomes**.
- Facilitated **group discussions** and **collaborative coding sessions** to **promote teamwork** and problem-solving, **fostering a supportive** and inclusive **learning environment**.
- **Mentored attendees** by assisting with project development, **troubleshooting coding challenges**, and sharing best practices in software development, **empowering them** to build confidence in their skills.

## PROJECTS

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

- **Developed a comprehensive** portfolio website to **showcase personal projects, skills, and experience** in a structured and **visually appealing format**.
- Utilized **ReactJS** for creating dynamic, reusable components and **Tailwind CSS** for styling, ensuring a responsive and modern user interface.
- Added interactive elements such as animations and custom background visuals to enhance user engagement.
- Deployed the website using **GitHub Pages**, ensuring easy updates and accessibility.

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

- **Developed** a Discord bot that tracks **real-time Bitcoin prices** and converts them from USD to CAD using the **CoinDesk API**.
- Implemented **dynamic status updates** to display the **latest Bitcoin price** and **last updated time**.
- **Created rich embeds** for detailed Bitcoin information and enhanced **user interaction**.
- Utilized **GitHub** for **version control** and ensured **error handling** for smooth user experience.

**MyTree** | *HTML, CSS*

- Created a personal "Linktree" alternative from scratch using **HTML** and **CSS**, allowing for **easy navigation** to various personal and professional links.
- **Designed a clean** and **responsive layout**, incorporating **Google Fonts** and a custom background gradient to **enhance the user interface**.

## 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