Muzzi Khan

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EDUCATION

Wilfrid Laurier University

Honours Bachelors Of Science in Computer Science

Waterloo, Ontario

Expected Graduation: 2027

EXPERIENCE

Web Developer

June 2024 - Present

SwiftlyWeb

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**.

Event Data Analyst

July 2024 - August 2024

HackThe6ix

Toronto, ON

- Enhanced participant registration and resource allocation processes to ensure smooth operations for one of Toronto's largest hackathons.
- Analyzed workshop **feedback** and **performance metrics**, using data-driven insights to optimize event operations and achieve a **95**% **satisfaction rate**.
- Redesigned workshop schedules and content based on participant needs, **boosting engagement** and **improving** learning outcomes
- Collaborated with cross-functional teams to proactively address **logistical challenges**, ensuring a **seamless experience** for all attendees.

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