Abdullah Khan

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Education

Ontario Tech University   **Oshawa, Ontario**
*B.S. in **Computer Science***   *Expected Graduation, May 2027*
- o   **Concentrations:** Frontend and Backend Software Development
- o   **GPA:** 3.7/3.55, *Dean's List*
- o   **Related Coursework:** Computational Science, Data Structures, Programming Workshop I & II

Experience & Projects

CoinWatch | Front-End Software Developer, Data Specialist   Sept 2024 - Oct 2024

- Developed a **cryptocurrency** tracking website that fetches live price data using the **CoinGecko API**, displaying real-time prices for multiple currencies with **99%** accuracy.
- Designed a responsive interface with **CSS** to optimize user experience across various devices.
- Implemented dynamic updates for price fluctuations, improving data refresh rates by **25%** for real-time market insights.
- Enhanced user engagement by integrating filtering options, enabling users to view and sort cryptocurrencies based on price, volume, and market cap.

Weather App | Full-Stack Software Engineer, UI Lead   Aug 2024 – Sept 2024

- Developed a weather application that retrieves real-time data from the **OpenWeatherMap API** with **99%** uptime.
- Displayed weather data, including temperature, humidity, wind speed, and conditions, with custom icons, improving user engagement by **20%**.
- Designed a fully responsive UI using **CSS Flexbox**, enhancing accessibility across multiple device types.
- Implemented **error handling** for invalid inputs, reducing error occurrences by **15%**.

TaskFlow | Full-Stack Developer   June 2024 – July 2024

- Developed a fully responsive to-do list application with a clean UI, allowing users to add, remove, and mark tasks as complete, increasing task management efficiency by **30%**.
- Implemented real-time task updates, optimizing performance and ensuring **99%** uptime for a seamless user experience.
- Incorporated local storage for persistent task data, ensuring users can access tasks after refreshing or closing the app.
- Enhanced UX with **error handling**, reducing task entry issues by **15%**.

EasyQR | Full-Stack Software Engineer   Apr 2024 – May 2024

- Developed a user-friendly QR code generator website that allows users to create custom QR codes by entering text or URLs, enhancing accessibility and convenience.
- Utilized a **QR Code API** to generate codes dynamically, achieving a generation speed of **under 2 seconds** per QR code.
- Designed a responsive interface with modern UI elements, improving user engagement and accessibility across various devices.
- Implemented features for downloading generated QR codes in multiple formats, increasing usability for personal and professional use by **30%**.

Technical Skills

Languages: Java, Python, C/C++, JavaScript, SQL, HTML, CSS
Frameworks: React, Django, Flask, ThreeJS, Framer Motion, Next.js
Developer Tools: Github, Docker, Postman, Figma, Slack, AWS, VS Code, Visual Studio
Skills: Organisational, Teamwork, Communication, Problem-Solving, Leadership