

Thananjayan Dinesh

Thanush38@outlook.com (647)-819-8470 thanushdinesh.com github.com/Thanush38 www.linkedin.com/in/thanush-dinesh/

SKILLS AND PROGRAMMING LANGUAGE

- **Languages:** Java, Python, JavaScript, C, C++, C#, Golang
- **Front-End:** HTML, CSS, ReactJS, Angular, Bootstrap, Tailwind CSS
- **Back-End:** NodeJS, ExpressJS, MongoDB, MySQL
- **Frameworks:** PYQT6, .NET, React native, Pandas, NumPy, Matplotlib, Docker
- **Development Tools:** Git version control, GitHub, Linux, terminal, AWS, Azure, Office 365
- **Skills:** Communication, Teamwork, Analytical, Problem-solving, Fast learner
- Deep understanding of algorithms, data structures and software development cycle
- Strong testing, debugging and code optimization skills

Independent Projects

Portfolio Website, ReactJS and Tailwind CSS

Thanushdinesh.com | [GitHub](https://github.com)

- Developed a professional portfolio to showcase skills and projects Employed a diverse array of libraries to increase functionality and responsiveness
- Optimized application through use of reusable React Components and continuously improving through periodic updates

All-in-one utility, Python and PYQT6

[Utility Video](#) | [GitHub](https://github.com)

- An application offering a wide range of functionalities including URL shortening, file type converter and currency convertor
- Engineered a robust architecture that leverages several libraries with a user-friendly interface ensuring ease of use

Pokedex, ReactJS/React Native

[Pokedex Website](#) | [GitHub](https://github.com)

- Designed an application to retrieve comprehensive data about any Pokémon leveraging Restful API to extract information and working with multiple data structure to showcase information

Machine Learning Face detector, HTML and JavaScript

[Face Detector](#) | [GitHub](https://github.com)

- Developed a machine learning face detector model using JavaScript for real-time face and mood detection
- Integrated machine learning model into web application and optimized model for performance and responsiveness

Quiz App, Nodejs and Express

[Quiz application](#) | [GitHub](https://github.com)

- Demonstrated self-motivation by independently conceptualizing and professionally executing the design of a responsive full-stack quiz application
- Proactively self-taught MongoDB through its documentation and swiftly implementing the acquired knowledge.

Speech Recognition App

[GitHub](https://github.com)

- Displayed adept problem-solving abilities through the development of a sophisticated speech recognition application within the .NET framework, proficiently engineered to seamlessly translate between spoken words and written text, as well as facilitate text-to-speech functionality.

EDUCATION

BSc, Computer Science, Ontario Tech University, May 2026

- Cumulative GPA of 4.03 and Dean's List 2022-2023
- Peer Mentorship Program – Strong leadership skills leveraged in guiding a mentee in their academic career
- Executive of Peer leaders' network - promoted teamwork through communication leading to the successful execution of community events and enhanced team cohesion
- Demonstrated Analytical skills through data analysis of sugar-sweetened beverage consumption utilizing Python with the Pandas and Matplotlib's library for enhanced professional insights | [GitHub](https://github.com)

EXPERIENCE

Sales Associate. Ajax, ON

Belle Blossoms, Jan 2023 – Jun 2023

- Great communication skills and attention to detail when serving customers to boost sales and ensure customer satisfaction
- Demonstrated adaptability and a rapid learning ability by incorporating new floral designs ensuring the consistent delivery of aesthetically pleasing and innovative floral creations.