Thananjaya Sharma Dinesh

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Skills and Programming Language

* **Languages:** C++, C, C#, JavaScript, TypeScript, Java**,** Python, Go
* **Front-End:** HTML, CSS, ReactJS, Redux, Angular, Bootstrap, Tailwind CSS
* **Back-End:** NodeJS, ExpressJS, MongoDB, MySQL, Rest API’S
* **Frameworks:** .NET, PYQT6, React native, Pandas, Matplotlib
* **Development Tools:** Git version control, GitHub, Terminal, Unix/Linux, Docker, AWS, VBA, Excel
* **Skills:** Communication, Teamwork, Divergent Thinker, Problem-solving, Fast learner, Self-motivated, Attention to detail
* Deep understanding of algorithms, data structures, object-oriented programming, and Agile Methodologies
* Strong testing and debugging skills

**Projects**

Chat Application, Java and JavaScript [GitHub](https://github.com/OntarioTech-CS-program/w24-csci2020u-assignment02-dinesh-vinotharupan-suthakaran-fawad)

* A REST API application that uses Java to handle server Back-end and JavaScript and HTML for front-end
* Can connect with multiple users and has feature to create multiple different Rooms

Quiz App, Nodejs and Express [Quiz application](https://node-quiz-48f2858a076b.herokuapp.com/) | [GitHub](https://github.com/Thanush38/node-quiz)

* Demonstrated self-motivation by independently conceptualizing and professionally executing the design of a responsive API integrated full-stack quiz application
* Proactively self-taught MongoDB through its documentation and swiftly implementing the knowledge into a containerized application deployed on Microsoft Azure

Portfolio Website, ReactJS and Tailwind CSS [Thanushdinesh.com](http://thanushdinesh.com/)| [GitHub](https://github.com/Thanush38/Portfolio)

* 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

Machine Learning Face detector, HTML and JavaScript [Face Detector](https://thanush-face-detector.netlify.app/) | [GitHub](https://github.com/Thanush38/JavaScript-face-detector)

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

All-in-one utility, Python and PYQT6. [Utility Video](https://drive.google.com/file/d/1iHeW5zUUnXNw64RBAYa7Md2X14gpi-Nx/view) | [GitHub](https://github.com/Thanush38/AllinOne)

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

Education

BSc, Computer Science, Ontario Tech University, May 2026

* Cumulative GPA of 4.03 and President’s List 2022-2023
* IBM Z Student Ambassador
* 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/Thanush38/Sugar-consumption)

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 delivery of floral creations