

# Thananjaya Sharma Dinesh

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## SKILLS AND PROGRAMMING LANGUAGE

- **Languages:** C++, C, C#, JavaScript, TypeScript, Java, Python, Golang
- **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, Azure, 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

## EDUCATION

### BSc, Computer Science, Ontario Tech University, May 2026

- Cumulative GPA of 3.9
- President's List 2022-2023, 2023-2024

## Independent Projects

### Ecommerce Website, ReactJS and ASP.NET

[GitHub](#)

- Developed a full-stack ecommerce website featuring cart, checkout, order creation, and stripe for financial transactions
- Containerized application with docker and deployed to Azure

### Resume Convertor Script, Python

[GitHub](#)

- Created a script to convert DOCX resumes and cover letters into PDF format, and merge resume, cover letter, and transcript into a single file for streamlined submission
- Implemented functionality to store previous versions in a designated folder, ensuring all resumes are readily accessible and organized

### CodeBot Discord Bot, Golang

[GitHub](#)

- Developed a sophisticated Discord bot capable of writing, debugging, and explaining code in multiple programming languages, including generating and providing code files.
- Leveraged an advanced artificial intelligence model to generate accurate and insightful responses to user queries.

### Quiz App, Nodejs and Express

[Quiz application](#) | [GitHub](#)

- 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

### Watch Predictor Model, Python and Pandas

[GitHub](#)

- Analyzed a comprehensive watch dataset and user preferences to curate personalized recommendations for luxury watches
- Leveraged Pandas and machine learning algorithms to accurately predict and recommend the ideal luxury watch based on user preferences.

### Chat Application, Java and JavaScript

[GitHub](#)

- 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

## **EXPERIENCE**

### **Social Media Assistant, Oshawa, ON**

Ontario Tech University, May 2024 – Present

- Created and scheduled engaging and visually appealing social media posts across multiple platforms
- Coordinated with graphic designers to ensure high-quality content creation
- Designed and distributed bulk email campaigns using email marketing tools

## **EXTRA CURRICULAR**

- IBM Z Student Ambassador
- Google Developer Groups Executive - Event Manager
- 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