

# Sanjith Sivajilingam

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<https://sanjithsivajilingam.github.io/> | <https://github.com/sanjithsivajilingam>

## SUMMARY OF QUALIFICATIONS

- Expert at Object-Oriented Programming concepts and software development fundamentals through practice from projects, labs and educational courses.
- Proficient in relational database manipulation and query building with SQL.
- Adept at envisioning structures of tasks by possessing knowledge of UML and SDLC.
- Recognized teamwork, communication and conflict resolution skills by manager and peers through my role as a merchandise/sales associate and student.
- Acknowledged leadership, adaptability and emotional intelligence skills developed through various extracurricular activities such as councils, clubs and volunteer experiences.

## TECHNICAL SKILLS

- Programming Languages: | Java | C | MySQL | HTML | CSS | JavaScript | React | Assembly Language
- Other Software: | Git | MATLAB | Altera Quartus II | Microsoft Office | Google Suite

## EDUCATION

Bachelor of Engineering – Computer Software Engineering:

Sept. 2020 – Exp. Apr. 2024

**Toronto Metropolitan University | Toronto ON**

- Recipient for Dean's List in 2021
- Relevant Coursework: Digital Systems, Engineering Algorithms and Data Structures, Object Oriented Engineering Analysis and Design, Software Systems, Operating Systems, Software Design Architecture

## ACADEMIC PROJECTS

Portfolio Website (HTML/CSS/JavaScript/Git):

2023

- Designed a visually captivating and user-friendly portfolio website using Figma showcasing my work.
- Hosted my portfolio website on GitHub Pages, enabling easy access and visibility for potential viewers.

StudentConnect (JavaScript/HTML/React/Vite/Git)

2023

- Collaborated with a team of 4 peers to participate in Devpost's Treasure Hacks 3.0 hackathon.
- Devised a solution to address the pressing issue of academic setbacks and communication challenges faced by students due to COVID-19 restrictions.
- Developed an engaging website aimed at helping students reconnect with their peers and enhance academic productivity in a fun and interactive manner.

Database Management System (MySQL/Git):

2022

- Designed a medical clinic database management system on Oracle SQL Developer with a team of 3 peers.
- Implemented an ER model diagram to showcase relationships between various unique entities.
- Created and populated tables while also designing multiple different queries and joins.

Bookstore Application (Java/JavaFX/Git):

2022

- Developed an interactive GUI digital bookstore application with a team of 4 peers.
- Implemented various concepts and diagrams such as a state design pattern and UML diagrams such as class and use case, which provided the groundwork for the application and led to success.
- Created administration and customer interfaces with corresponding frontend and backend functionalities.

## WORK EXPERIENCE

Merchandise Associate:

Jul. 2022 – Sep. 2022

**Home Depot | Scarborough ON**

- Collaborated with a team of co-workers and showcased excellent soft skills which increased proficiency of completing assignments.
- Completed tasks such as updating prices of products using Home Depot's Associate API, stocking merchandise, building displays and providing strong customer service.