

Mukesh Sabesan

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Education

Toronto Metropolitan University | September 2021 - Present

Bachelor of Engineering, Software Engineering

Coursework: Object Oriented Analysis and Design, Data Structures and Algorithms, Digital Systems, Software Systems, Discrete Mathematics I

Work Experience

Protagon Display Inc. | June 2021 – September 2021

Advertisement Display Constructor/Warehouse Associate

- Worked on making advertisement displays for large companies such as Nintendo, Fitbit, Ridgid and Ryobi.

TutorBright | August 2022 – July 2023

Student Mentor and Tutor

- Help students with understanding the Ontario curriculum, particularly in Mathematics.
- Mentor students and give helpful advice with any struggles they have.

Skills and Abilities

Programming Languages: Python, HTML5, CSS3, JavaScript, Java, C, C#, VHDL

Libraries and Software: React.js, Node.js, Jupyter, Git, GitHub, GitBash, Linux, AutoCAD, MATLAB, Arduino, Quartus Prime, Pygame, JavaFX, Swing

Projects

Pong Game | Sole Project

- Created a game of pong using Swing and Java AWT.

Aim Trainer | Sole Project

- Created an aim trainer inspired by aimtrainer.io and AimLab using Python and Pygame.

Book Store Application | Design Team Member

- Worked with a team to design a Book Store that is GUI based.
- Wrote Java code and worked with JavaFX.

Budget Tracker App | Sole Project

- Created a React.js app that can track my budget and expenses.

Awards/Certifications

First Aid & CPR/AED Level C – Canadian Red Cross

August 2023

Faculty of Engineering and Architectural Science at Toronto Metropolitan University – WHMIS for Students

October 2021

Tech Stewardship Practice Program – Tech Stewardship

August 2022

References Available Upon Request