

Mukesh Sabesan

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

Education

SATEC @ W.A. Porter C.I.
Ontario Secondary School Diploma

Scarborough, Ontario
September 2017 - June 2021

Toronto Metropolitan University
Bachelor of Engineering, Software Engineering

Toronto, Ontario
September 2021 - Present

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

Work Experience

Protagon Display Inc.
Advertisement Display Constructor/Warehouse Associate

Scarborough, Ontario
(June 2021 - September 2021)

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

TutorBright
Student Mentor and Tutor

Toronto, Ontario
(August 2022 – Present)

- 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 : Jupyter, GitBash, GitHub, 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.

Awards/Certifications

International Business Highest Grade – SATEC @ W.A. Porter Collegiate Institute

June 2021

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