

Swetaa Suresh

University of Waterloo • Management Engineering Candidate

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PROJECTS

Netflix Rewind • Chrome extension for revisiting moments spent on Netflix • 🌐

Figma, HTML, CSS, JavaScript, Netflix Shakti API

- Designed and architected a [dashboard](#) to visualize the user's Netflix data using [Figma](#)
- Performed [user study](#) and implemented features (i.e., binged shows, top genres and monthly usage)
- Co-developed the chrome extension and deployed to the [Chrome Web Store](#) with [100+ users](#)

Books 4 U & I • Website to help you discover your next read • 🌐

HTML, CSS, JavaScript, Google Books API

- Built a [web application](#) to recommend books to users and launched it with [50+ users](#)
- Developed an [algorithm](#) to rank the similarity of books using data fetched from the [Google Books API](#)

Floradale Feed Mill Limited (FFMLTD) Project • Decision support system

Microsoft Excel, VBA

- [Led](#) a team to construct a centralized platform using [VBA](#) that provides notetaking, task tracking and resource management in order to [increase the productivity](#) of the team working for FFMLTD

EXPERIENCE

University of Waterloo • Academic Representative

2020 - Present

- Addressed and [resolved concerns](#) of the class by collecting feedback and relaying to professors

High School Robotics Team • Co-Founder and Co-Captain

2018 - 2020

- Programmed both tele-operated and autonomous code for robots using Java and RobotC
- Optimized robot movement to [increase the efficiency](#) of completing the task by [20%](#)

TUSGU Educational Services • e² Young Engineers Teacher

2017 - 2020

- [Taught](#) students the fundamentals of programming, designing and building robots

EDUCATION

University of Waterloo, Bachelor of Applied Science

2020 - Present

SKILLS

Languages / Frameworks Java, JavaScript, HTML, CSS, React, VBA, Python, RobotC

Toolkit Figma, Git, Microsoft Excel

Courses Management Engineering Concepts (MSCI 100)

AWARDS

Microsoft Women in Technology Scholarship • Outstanding Female Student in Engineering

2020

President's Scholarship • Above 90% Admission Average

2020

Lester B. Pearson Award of Excellence • Academic Excellence

2020