

# SRIVATSAN VISWANATHAN

Sriv.Viswanathan@gmail.com ❖ (647) 569-6229 ❖ Mississauga, Ontario ❖ [Portfolio](#)

---

## WORK EXPERIENCE

---

### Sweatcoin

Oct. 2022 – Present

#### Customer Support

Remote

- Provided timely technical support to mobile app users, troubleshooting issues, and resolving inquiries
- Optimized team productivity and performance by crafting technical documentation for customer support
- Collected user feedback to enhance overall satisfaction by addressing areas of concern

## PROJECTS

---

### Sweat Rewards

[GitHub](#)

*Skills: TypeScript, React, Node.js, Express.js, MongoDB*

- Developed a web application that allows users track their winnings for prize draws they have participated in ([Sweat Rewards](#))
- Enhanced user experience by reducing search time by 92% through optimizing the search functionality with MongoDB and Express.js
- Created a guide and a FAQ section within the web application to address common inquiries and provide support resources
- Created a script to parse through an excel document and upload all the information to MongoDB

### Job Tracker

[GitHub](#)

*Skills: JavaScript, React, Node.js, Express.js, MongoDB*

- Developed a web application where a user can register, login, add, update, and delete jobs they have applied for, along with the ability to track the status of applied jobs
- Created dynamic and nested routes for navigation by leveraging React Router from React
- Stored user credentials and job details on MongoDB and utilized Node.js and Express.js to create a RESTful API for the database using JavaScript
- Authenticated users by using JSON Web Tokens and cookies

### Autonomous Ping Pong Collector

*Skills: Python, Pytorch*

- Was part of a team that designed and built a robot to move around autonomously and pick up ping pong balls
- As Project Manager I managed the team's progress ensuring the project was on track and all members were meeting their milestones
- Trained the robot to recognize and avoid objects when moving around with Python
- Obtained a consistent confidence value of over 80% by transfer learning with Pytorch to train an SSD MobileNet object detection model on a custom dataset with labeled bounding boxes

## EDUCATION

---

### Toronto Metropolitan University

Sep. 2018 – Jun. 2023

*Bachelor of Computer Engineering*

*Toronto, Ontario*

## SKILLS & INTERESTS

---

- **Languages & Frameworks:** JavaScript/TypeScript, Java, Python, HTML, CSS, React, Express.js, Node.js, Bootstrap, Tailwind, Java Swing, Spring, Spring Boot, Pytorch
- **Databases & Developer Tools:** MongoDB, SQLite, Git, Bash, Linux, VS Code, Eclipse
- **Interests:** Hockey (Go Leafs Go), Parkrun, Reddit, Pokémon