

# SRIVATSAN VISWANATHAN

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## EDUCATION

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**Toronto Metropolitan University** (Formerly known as Ryerson University)

September 2018 - April 2023

- **Bachelor of Computer Engineering**

Relevant Courses: Software Systems, Engineering Algorithms and Data Structures, Object Oriented Eng Analysis and Design, Operating Systems, Advanced Algorithms, Fundamentals of Data Engineering

## SKILLS

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<b>Languages</b>	Javascript, HTML5, CSS3, Java, Python
<b>Frameworks</b>	React, Node, Bootstrap
<b>Databases</b>	SQL
<b>Tools</b>	Git, Bash, Unix

## PROJECTS

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**Hockey Store** [React](#), [Javascript](#), [Node](#), [HTML5](#), [CSS3](#)

[GitHub](#)

- Created an e-commerce store for hockey equipment where the user can learn about the company, add items to a cart, and purchase items.
- Made use of Netlify Serverless functions and Node to hide API keys
- Leveraged Auth0 for secure user authentication
- Applied Context API and useReducer for state management

**University Website** [React](#), [Javascript](#), [HTML5](#), [CSS3](#)

[GitHub](#)

- Created a modern website for a course at TMU
- Used the useState hook for dynamic interfaces
- Implemented dynamic content rendering using React Router
- Made use of Styled Components for styling the website

**Hockey Database** [SQL](#), [Java](#)

[GitHub](#)

- Created an SQL database using SQLite containing information related to hockey such as hockey players, hockey teams, coaches, etc.
- Used a JDBC to interact with a database using a Java program
- Used Java Swing as a front end UI for the user

**Autonomous Ping Pong Collector** [Python](#)

- Utilized transfer learning with PyTorch to train an SSD MobileNet object detection model on a custom dataset with labeled bounding boxes.
- Provided oversight of the team's progress, ensuring that the project was on track and all members were meeting their milestones as the project manager for a one-month duration

## EXPERIENCE

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**Customer Support Representative, Sweatcoin Server**

October 2022 - Present

- Responded to issues users had regarding to the company's apps (Sweatcoin and Sweat Wallet)
- Created short and concise answers for frequently asked questions allowing for efficient support
- Utilized communication and problem solving skills to de-escalate conflicts