SRIVATSAN VISWANATHAN

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EDUCATION

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

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

PROJECTS

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

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