

# SRIVATSAN VISWANATHAN

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## EDUCATION

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

September 2018 - Present

- **Bachelor of Computer Engineering**

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

- Minor in Philosophy

## SKILLS

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**Languages** Javascript, Python, HTML5, CSS3, PHP, Java, C

**Frameworks** Node.js, Bootstrap

**Databases** SQL

**Tools** Git, Bash, Unix

**Soft Skills** Communication, Teamwork, Leadership, Problem Solving, Time Management, Accountability

## PROJECTS

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**Landing Page** HTML, CSS, Javascript

[GitHub](#)

- Created a webpage that would want you to sign up for an online program.
- Used reviews from successful people who enrolled the program.

**Politics Website** HTML, CSS, Javascript, Bootstrap

[GitHub](#)

- Created a politics website that contains blogs, debates, and votes on various topics.
- Used data from Javascript objects to display information using JavaScript HTML DOM.
- Increased club activity by posting a notification when blogs were released on the website.

**University Website** HTML, CSS, Javascript

[GitHub](#)

- Created a website for a University course. Contains all the information a student would need when attending the course.
- Used data from a JSON database to display information using Javascript HTML DOM.
- Increased the presentability of the website.

**Secure Chat System** Python

[GitHub](#)

- Created a python socket communication program for a client and user to implement a secure chat system.
- Used a public key distribution of secret keys for authentication and the DES algorithm for the chat encryption.
- Implemented the Python Cryptography Library for RSA and DES encryptions.

## CERTIFICATIONS

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**Software Fundamentals**

November 2021

Relevant Skills: Python, SQL, Github, Unix

## HOBBIES

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Chess

Philosophy