

# MILIND VISHNOI

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## EDUCATION

University of Toronto

Bachelor of Science - Computer Science & Mathematics

CGPA: 3.56/4.0

Sept 2018 - Exp 2022



Dean's List 2021

Only top 15% of students receive this award

## WORK EXPERIENCE

Junior Developer Intern

Edsembli

May 2021 - Ongoing

Mississauga, Canada

- Developed various modules in Edsembli's HRP solution using .NET framework with **AngularJS**
- Resolve bugs by debugging using **Chrome Developer tools** and **Postman**

Teaching Assistant

University of Toronto

January 2021 - April 2021

University Of Toronto, Canada

- CSC108**: Python programming, basic algorithm construction and introductory complexity analysis

Technology Officer

UTM Computer Science Student Community

May 2020 - April 2021

University Of Toronto, Canada

- Created and maintained the Computer Science Student Community (CSCC) website repository (<https://github.com/utm-cssc/website>) with **Vue**, **NuxtJS**, **Vuex** and **Tailwind**
- Hosted workshops, developed a course manager and content for student success
- Connected with students to mentor and support their learning
- Organized tech of the month and interview prep initiative to horn student technical skills

Core Software Developer

Grey Software

July 2020 - January 2021

Toronto, Canada

- Lead and Managed 3 web applications using my expertise in **Nuxt** and **Quasar**
- Maintained and added modules to the Grey Software official website
- Utilized **bash** scripts to conduct formatting, editing and perform various checks to make development process smoother and uniform

Full Stack Web Engineer Intern

iBE.net

December 2019 - May 2020

Noida, India

- Developed web application modules for flooring industry
- User registration and authentication module using **Auth0** and **ExtJS**
- Service Request Management & Employee Classification using **Python** **Flask**, **SQLAlchemy** & **Postgres**

## OPEN SOURCE PROJECTS

Material Maths

Web-based app to help students improve their mental maths skills

/grey-software/Material-Math

- Implemented new UI to improve user experience using **Quasar**
- Created a scoring system using state management tools (**Vuex**) and **TypeScript** to gamify the process of learning
- Added a configuration module with 2 different practice modes to choose exactly what students want to practice
- Collaborated with a Project Manager and UI/UX Designer

CardsMadeEasy

A javascript library for frontend developer to create cards easily

/utm-cssc/website

- Designed and developed cards to have maximum customization to suit all website design
- Added functionality to easily manage multiple cards with responsiveness to all device sizes
- Created animations and custom carousel using **CSS** and **JavaScript** to ease development process for a developer

GameFace

A web application to provide gamers with an unbiased reviews for all games

/utm-cssc/website

- Created a RESTful API to perform CRUD operations on users and games using **NodeJS** and **MongoDB**
- Designed and developed beautiful UI by utilizing **ReactJS** with **Bootstrap** and **MaterialUI**
- Developed user authentication module in **NodeJS**

Download Folder Cleaner

A Python script to organize your download folder at time of download

/milindvishnoi/Download-Folder-Organizer

- File Management system to create appropriate folders for each file extension using **Python**
- Keeps a watch for newly downloaded/copied files and folders by consuming **watchdog** framework

## SKILLS

Languages

Python JavaScript C/C++ Bash Java  
React Vue AngularJS TypeScript

Database

MongoDB PostgreSQL MySQL

Frameworks

Pandas Flask Tensorflow