

# SHUBH SEHGAL

## CONTACT

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## SKILLS

Python

Java

HTML

CSS

JavaScript

Inventor

MS Office

## HACKATHONS

StarterHacks – University of Waterloo, January 2019

DeltaHacks – McMaster University, January 2019

## LANGUAGES

English

Hindi

## SUMMARY

First year engineering student at McMaster University and aspiring Software Engineer. Working knowledge of multiple programming languages through various projects and courses. Excellent team-working and problem-solving skills developed through active participation in various organizations, clubs, hackathons, and volunteer positions. Constantly seeking opportunities to learn, improve, and develop skills.

## EDUCATION

**Bachelor of Engineering – McMaster University**

September 2018 – April 2022 (Expected)

## PROJECTS

### Gratitude – Volunteering Web Application

- Designed and programmed a website to help high school students find volunteer positions and keep track of their volunteer hours for a grade 12 computer science project
- Constructed an elegant and intuitive user interface using HTML and CSS
- Utilized JavaScript to store/retrieve information from Firebase, and display/get information to and from users
- Effectively communicated the concept, practicality, and benefits of the application to a panel of judges during the Dragon's Nest business competition

### Pokémon Battle Simulator – Text Based Pokémon Game

- Created a text-based game to simulate a Pokémon battle between player and computer using modular code written in Python
- Applied object-oriented programming principles to create various Pokémon and the moves available to them

### Saveify – Student Budget Planner

- Designed and programmed a website to give university students advice to help cut monthly expenses based on their current spending habits for StarterHacks 2019
- Utilized HTML, CSS and JavaScript to make the website interactive with an appealing and easy to use interface

## EXTRA-CURRICULAR INVOLVEMENT

### Marketing Member – Rise Above Adversity

November 2017 – November 2018

- Designed and maintained an informative yet eye-catching website for the organization
- Assisted in running a town hall conference with the mayor of Brampton

### Trainer and Participant – DECA

September 2015 – June 2018

- Researched and developed solutions for real business problems
- Demonstrated strong communication and presentation skills through presenting business proposals to judges
- Taught general members effective report writing tips and general guidelines for making powerful presentations

## VOLUNTEER EXPERIENCE

### Gift Shop Volunteer – Brampton Civic Hospital

March 2017 – December 2017

- Interacted with customers and helped them pick out gifts for their loved ones
- Performed under pressure when required to run the cash register and assist customers during busy hours