

SHUBH SEHGAL

CONTACT

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SKILLS

Python

Java

HTML

CSS

JavaScript

Autodesk Inventor (CAD)

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/get information from users, as well as retrieve/display information to 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