

SHUBH SEHGAL

Contact

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Skills

Python

Java

HTML

CSS

JavaScript

Firebase

MS Office

Languages

English

Hindi

Summary

Engineering level 1 student at McMaster University, aspiring to become a 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, and volunteer positions.

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

North Park Announcements – Announcement App

- Designed and programmed a website to allow students to view announcements from school clubs they were a part of for a grade 11 computer science project
- 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
- Promoted the organization's events via social media

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 primary and secondary research strategies, 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 while assisting customers during busy hours