

# SUHAVI SANDHU

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## HIGHLIGHTS OF QUALIFICATIONS

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- Enrolled in 3<sup>rd</sup> year of **Software Engineering** program at McMaster University
- Excellent **communication** and **teamwork skills** developed as a Q/A analyst for start-up
- Proficient in **Java**, **Python** and **HTML/CSS** through side projects and hackathons
- Strong **leadership skills** established as member of many clubs

## EDUCATION

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**B.Eng, Software (Co-op)** Apr 2020  
McMaster University, Hamilton, ON

- Awarded Entrance Scholarship and made Deans' Honor List
- Part of Women in Eng and QuizBowl
- Current GPA: **3.7**

### Relevant Courses

- Databases
- Data Structures & Algorithms
- Concurrent System Design

## PROJECTS

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**PasswordProtectionProgram** Oct 2017

- Password manager GUI written in **Python** using Tkinter, cryptography library and **MySQL**

**NutriUs** Apr 2017

- Web application written in **Java** to help college students cook
- Used **depth-first search algorithm** to search through recipe database

**Delta Hacks - Pillsberry** Jan 2017

- **Android app** that allows doctors to communicate with patients
- Attempted **Amazon Echo** version

**HackWithIX** Dec 2016

- Used **Google Maps API** to create an app that lets you review public washrooms

**Cheese Tunnel** 2012

- **PC game** written in **Java** in which user plays as a mouse solving a maze-like puzzle

## WORK EXPERIENCE

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**Q/A Analyst** May-June 2017  
Technitask, Scarborough, Ontario

- Manually tested software using JIRA in an **Agile development environment**
- **Improved efficiency** of team by writing a Python script to automate test creation
- **Communicated** with client to write **software requirements**
- Attended daily stand-up meetings

## SKILLS

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**Programming**

- Fully proficient in **Java** and **Python**
- Regularly use JavaScript, HTML5, and CSS3 for web development
- Experience using React.js, Node.js, and Bootstrap for hackathons
- Learning: **SQL**, **C++**, **C#**

**Software**

- **MS Office** and **Adobe Creative Suite** for graphic design/videos
- Regularly use **Linux Ubuntu**, **Windows**, **Unix**
- **Git**, **Latex**, **Doxygen**

**Languages**

- **French** (fluent)