

(Sid) Siddhant Khanna
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PROFILE:

Studying Computing Science at University of Alberta. I am interested in learning and gaining new experiences. Always trying to improve and continuously learn from my failures. I am hardworking, disciplined, introspective and a team player. Experienced in Object Oriented Programming (OOP) and test-driven development. Able to adapt in new working environments and love to socialize with people.

EDUCATION:

BSc. Specialization in Computing Science
BSc. Computer Science
High School

University of Alberta **(2015 - present) Edmonton, AB**
York University **(2014- 2015) Toronto, ON**
Sanskriti School **(2000-2014) New Delhi, India**

PROGRAMMING SKILLS:

- Python
- JAVA
- C/C++
- SQL (sqlite3 / MySQL)

- Javascript
- Bootstrap Framework
- MATLAB/Assembly
- CUDA C

CURRENTLY LEARNING/COURSEWORK:

- ReactJS
- Cloud Storage
- REST API
- Django Framework

OTHER EXPERIENCE:

- GitHub Version Control System
- Android Studio / Eclipse

SOME EXPERIENCE:

- HTML5 / CSS / PHP

PROJECTS: (GitHub.com/Sidkhanna96)

Web Design (Personal Project): [GitHub -- Link](#)

(July 2018) Edmonton, AB

- Created Personal Website using HTML5, CSS3 and Bootstrap 4 Framework. Sidkhanna96.github.io/MyWebsite.

Database Management Projects (Group of 2): [GitHub -- Link](#)

(Jan – April 2018) Edmonton, AB

- Parsing through xml file to create database. Implementing triggers.
- Using SQL in C and python extract information and perform calculation. Extract information from website.

Software Engineering (Collaborated with Group of 5): [GitHub - Link](#)

(Sept. – Dec 2017) Edmonton, AB

HabitTracker Android App – Mobile app for tracking user habits

- Developed using Android Studio and Java.
- Implemented Junit Testing. Conversion of data into JSON.
- MVC architecture and OOP

RELEVANT COURSEWORK:

- Computation I & II (CMPUT 174/175), Programming Methodology (CMPUT 201), Software Engineering I (CMPUT 301), Software Process & Product Management (CMPUT 401)
- Intro. to Cryptography (CMPUT 210), Security in a Networked World (CMPUT 333)
- Introduction to File and Database Management (CMPUT 291), Database Management Systems (CMPUT 391)
- Language Fluency: English, Hindi

ADDITIONAL EXPERIENCE:

Best-Buy: Sales Specialist

(August-October 2014) Etobicoke, ON

- Analyzed and assess the needs and requirement of each customer and find the right product that fit their needs
- Consistently updated my knowledge of technology as products evolved

Reliance Future Group:

(December 2013) New Delhi, India

- Asset Inventory Management

Aditya Birla Retail:

(June 2013) New Delhi, India

- Asset Inventory Management

Sanskriti School Pravah Program:

(May 2013) New Delhi, India

- Lived in a village and helped locals in farming and manufacturing handmade products.