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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)

**OTHER EXPERIENCE:**

* GitHub Version Control System
* Android Studio / Eclipse

**SOME EXPERIENCE:**

* HTML5 / CSS / PHP
* Javascript
* Bootstrap Framework
* MATLAB/Assembly
* CUDA C

**CURRENTLY LEARNING/COURSEWORK:**

* ReactJS
* Cloud Storage
* REST API
* Django Framework

**PROJECTS:** (GitHub.com/Sidkhanna96)

**Web Design (Personal Project):** [GitHub -- Link](https://github.com/Sidkhanna96/MyWebsite) **(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](https://github.com/Sidkhanna96/Database) **(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](https://github.com/Sidkhanna96/WSFMN) **(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

**RELEVENT 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 asses 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.