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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. Experience 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 University of Alberta (2015-present) Edmonton, AB  
BSc. Computer Science York University (2014 - 2015) Toronto, ON  
High School Diploma Sanskriti School (2000-2014) New Delhi, India

**PROGRAMMING SKILLS:**

* JAVA
* Python
* C/C++
* SQL (sqlite3)
* JSON
* GitHub Version Control System
* Android Studio

**SOME EXPERIENCE:**

* HTML5/ CSS/ PHP
* JavaScript
* Bootstrap
* MATLAB
* Assembly
* CUDA

**RELEVENT WORK:**

* Relevant Coursework: Data Structures & Algorithms, Programming & Data Structures, Algorithm Design & Analysis, Computer Organization and Architecture, Formal System and Logic, File and Database Management, Software Engineering
* Language Fluency: English, Hindi

**PROJECTS:**

**Software Engineering:  
HabitTracker** **App - (Collaborated with team of 5)** – [GitHub - Link](https://github.com/Sidkhanna96/WSFMN)  
Developed and Completed an Android Mobile app for tracking user’s habits.

* Developed using Android Studio and Java
* Implemented Junit Testing
* Utilized Model View Controller(MVC) design

**CountBook App for Android** [Github - Link](https://github.com/Sidkhanna96/skhanna1-CountBook)  
Developed a Mobile app for creating Counter(Clickers)

* Developed using Android Studio and Java
* GitHub version control system

**Database Management Projects (Group of 2):** [GitHub – Link](https://github.com/Sidkhanna96/Database)

* Parsing through xml file to create database. Implementing triggers.
* Using SQL in C and python extract information and perform calculation.
* SPARQL

**WORK 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
* Down-stocking of product, monitor and confirm accurate product pricing and placement

**Reliance Future Group:** (June 2013) India

* Asset Inventory Management
* support process improvement

**Aditya Birla Retail:** (April 2013) India

* Asset Inventory Management
* support process improvement

**VOLUNTEER WORK**

**Sanskriti School Pravah Program** (May 2013) New Delhi, India

* Lived in a village and helped locals in farming and manufacturing handmade products