

(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. 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

RELEVANT 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](#)

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](#)

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](#)

- 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