

# Shiv Rana

Junior Computer Programmer/ Software Analyst

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## PROJECTS / EXPERIENCE

### Centennial College, Toronto— *Student Programmer*

January 2018 - PRESENT

**Project details:** Created a desktop/stand-alone accounting application system called AccountwithEase. The GUI functionality includes login and registration into a DATABASE, storage of accounting data into relational tables. SQL and JAVA languages were used to integrate the MySQL database with the GUI interface, which was built using JAVA.

#### Android:

- Created a Android application called MobShopping. The GUI of the application utilize various controls like Textview, Edittextbox, ListView, ImageView, MenuItem, Radio Group/RadioButton, Checkbox. The Data from login and registration is stored into the SQLite database.

#### Asp.net:

- Created Soccer Club website which have multiple pages including Login, Register, Home, Add club, Schedule Matches, Match Result and all the data is stored into the Sql Server Database for permanent storage.

#### Java:

- Created stand-alone window applications named TravelOrganiser based upon javafx which utilize different controls to get the input from the user to plan their trip, the data is stored into the Derby Database for the permanent storage.

## COMPUTER SKILLS

JAVA

JAVA SCRIPT

SQL, PLSQL

HTML/CSS

MICROSOFT OFFICE

C/C++/C#

VISUAL STUDIO

MySQL

## CERTIFICATION

Computerized Accounting

## LANGUAGES

Fluent in English (Written and Oral)

Fluent in Hindi/Punjabi (Written and Oral)

**Chandigarh University, Punjab — Student Programmer**

July 2016-December 2016

**Project details :** Created a group website project called “CodeofMonkey” and a forum “Throne War”. The GUI functionality includes log in(social), registration, blogs, uploading and sharing files. Front end is integrated with back end using PHP, JavaScript, HTML5 and SQL Server 2012 as the database.

**McDonalds, Toronto – Crew Member**

December 2017 – July 2018

**Job details:** Working as crew member.

**Serco Global Services, India— Customer Service Rep.**

October 2013 - January 2014

Job details

**Job details:** Worked as customer service representative to provide a technical support and guidance.

**EDUCATION****Centennial College, Toronto— Software Engineering**

January 2018- Present

**Courses:** Please check the attachment for Program Outline.

**Chandigarh University, India — Bachelors of Computer Applications**

July 2014- May 2017

**Courses:** Microsoft Office, C, C++, Digital Circuits Logic Designs, Data Structure, Database Management System, Computer Networks, Linux and Unix Administration, Microprocessor and Interfaces, Java Programming, Web Engineering, Client/Server Computing, Windows Development, Computer Graphics etc.

## References

Github - <https://github.com/GameFreak527>