


Priyanka Jain

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EDUCATION

B. Tech (Computer Science & Engineering) (Poornima University, Jaipur)	2014-2018	8.44/10.0
CBSE (GRADE-12) (Central Academy, Jaipur)	2014	83.2%
CBSE (GRADE-10) (Central Academy, Jaipur)	2012	8.6/10.0

Work Experience

Student Developer **Google Summer of Code (2018)** **14 May'18-14 Aug'18**

Organization: OWASP (Security Knowledge Framework Chatbot)

- Preparing dataset of Security Knowledge Framework and chatbot preparation.
- Implementing Natural Language Processing and Intent Classification.
- Integrating chatbot with different platforms (Gitter, Slack and so on).
- Unit testing for all the modules.

Machine Learning Intern **UX Army Pte. Ltd.** **3 Jan'18-30 Apr'18**

- Developed a **Speech Recognition tool** using CMU Sphinx and Machine Learning for Asian accents using TedX data to train the model.
- Worked on **Voice Activity Detection** for human voice using CMU Sphinx and Machine Learning.
- Created a messenger chatbot using Dialog Flow Framework.

Android Intern **Aaron Softech Pvt Ltd.** **15 Nov'16-5 Feb'17**

- Worked with Google Sign in API, Firebase and Retrofit API.
- Worked on Materials Design and Google Ad mob (Interstitial ads).
- Developed Application dynamically using rest services with the help of Json, used various other options like SQLite database for storing local data.
- Enabled Application with the option of Rating, Feedback etc. using various concepts of Intent. Provided application with the option of uploading image from the gallery as well as camera.

Projects

Stock Market Analysis and Prediction **10 Sep'17 - 2 Nov'17**

- Python GUI (WxPython) and web interface (Flask) project which fetches stock data from Quandl.
 - Creating graphs using the fetched data using matplotlib and plotify.
 - Predicting new data using Linear Regression
 - Setting Email alerts
 - Skills Acquired: Python, Pandas, Plotify, Matplotlib, Data Handling, Machine Learning
- Project Selected by Department of Science and Technology, Government of India for further Development**

GST + **15 Sep'17 - 24 Sep'17**

- GST + calculator gives you all the functionalities of a basic calculator.
- Additionally, it gives you the power to calculate GST (Goods and Service Tax) for every product available in the market.
- Link: <https://play.google.com/store/apps/details?id=priyanka.mastercalculator>
- Skills Acquired: Android, Material Design

Let's C

Apr'17 - May'17

- An app which consists of basic C programs.
- Link: <https://play.google.com/store/apps/details?id=com.mumma.pri.LetusC>
- Skills Acquired: Android.

Selfie Competition App

Nov'16 - Feb'17

- An app which conducts online selfie competition.
- Skills Acquired: Android, Retrofit API, My Sql, Firebase.

All in one Converter

Sep'15 - Nov'15

- A GUI application which converts different quantities like Area, Length, Weight, Temperature and Currency; and also finds the latest stock market updates.
- Link: https://github.com/Priya997/All_in_one_converter
- Skills Acquired: Python, Tkinter Module(For GUI)

Technical Skills

Programming Language: C, C++, JAVA, Python

Technology: Android, Data Science and Machine Learning

Database: Oracle, MySQL, SQLite

Android: JDK, JSON, Retrofit, Web Services REST

Tools: Tensor Flow, Dialog Flow, Android Studio

Web: Flask (Python Web Framework), PHP, Wordpress (Framework)

Achievements

- Selected for Google India Developer Nanodegree Scholarship.
- Scholarship recipient for Udacity Data Challenge Scholarship for the Data Science 2018.

Extra-Curricular Activities

- Secured 1st position in Poster Making Competition at Poornima University in 2015.
- Secured 1st position in Quiz Vita at Poornima University in 2016.
- Secured 1st position in Scavenger Hunt in Lakshya Annual Sports and Cultural Fest (2016) at Poornima University.
- Secured 2nd position in Volleyball in Lakshya Annual Sports and Cultural Fest (2016) at Poornima University.
- Secured 2nd position in Relay Race in Lakshya Annual Sports and Cultural Fest (2014) at Poornima University.