

# Priyanka Jain

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## EDUCATION

### UDACITY NANODEGREE

Android Developer | Nov 2018

### **Poornima University**

B.TECH. IN COMPUTER SCIENCE

June 2018 | Jaipur, India

CGPA: 8.33

### **Central Academy**

CBSE Grade XII

2014 | Jaipur, India

Percentage: 84%

CBSE Grade X

2012 | Jaipur, India

CGPA: 8.6

## LINKS

Blog:// [@priyankajain997](#)(Medium)

Github:// [@Priya997](#)

LinkedIn:// [@priyanka997](#)

Twitter:// [@priyankajain997](#)

## SKILLS

### **PROGRAMMING/TECHNOLOGY**

Machine Learning • Tensorflow  
Dialogflow • Python • Sanic • Flask  
• Android Development • Java •  
GCP(Basic) • C++ • SQL • Git  
• WordPress • Firebase

## EXTRACURRICULAR PUBLICATION

- [Multi Label Intent Classification](#)

### **OPEN SOURCE**

- Contributor at OWASP
- Contributor at JBOSS Outreach
- Contributor/Writer at Towards Data Science

## ACHIEVEMENTS

- 150 out of 5000 students got selected for Udacity Google Scholar for Android Developer Nanodegree
- Won **Google home** for making Google action (Reached Global Level)
- Secured 1<sup>st</sup> Position in Local Hack Day, Jaipur
- Poornima University**
- Secured 1<sup>st</sup> Position in Poster Making
- Secured 1<sup>st</sup> Position in Quiz Vita
- Secured 2<sup>nd</sup> Position in Relay Race
- Secured 2<sup>nd</sup> Position in Basketball

## EXPERIENCE

### **UX Army Pte. Ltd** | Machine Learning Engineer | Chatbot Developer

Jan 2018 – Present | Jaipur, India

- Developed an Offline Speech Recognition tool using CMU Sphinx and TedX Data. Extended it to create Voice Activity Detection tool.
- Used Google/ Watson/Amazon API for online Speech recognition.
- Created a tool which generated transcription of a video file and calculates voice and noise percentage in audio/video file.
- Created different Chatbots using Dialogflow, Sanic (For Backend) and OpenCV for FB Messenger and desktop website

### **OWASP(Open Web Application Security Project)**

Google Summer of Code Mentor

April 2019 – Aug 2019 | [Security Knowledge Framework](#)

- Will be helping students to implement new functionalities in the existing project.

Google Summer of Code Intern

April 2018 – Aug 2018 | [Security Knowledge Framework](#)

- Prepared Dataset for SKF Chatbot, implemented NLP, intent classification and Entity Recognition from scratch.
- Written Unit test for all the modules and integrated the bot on Gitter platform and after that made the Web chatbot for the same.
- 1264 out of 5,199 students from 101 countries chosen to be a GSoC student.
- Final report: <http://bit.ly/skf-finalReport>

### **JBOSS Outreach(by Red Hat)**

Google Code in Mentor

Oct 2018 – Jan 2019 | [Visiting Card Android app](#) | Remote

- Created 30 tasks out of 114 tasks on GCI portal.
- Helped students to understand GIT and basics of android to complete the tasks successfully.

### **AARON SOFTECH PVT LTD.** | ANDROID DEVELOPER

Nov 2016 – Feb 2017 | Jaipur, India

- Developed a selfie competition app in which user can click the pictures and post them. On the basis of number of likes, they will get weekly ranking.

## PROJECTS

### **ZIDDI STORE**

- Created an E-Commerce Site for selling Clothes
- Used Google Cloud Platform to deploy and manage the web server.

### **PNEUMONIA CLASSIFIER**

- ML application which helps user to classify whether the person has Pneumonia or not.
- It is deployed locally using Python's Flask Framework.

### **STOCK MARKET ANALYSIS AND PREDICTION**

- Python GUI (WxPython) and web interface (Flask) project which fetches stock data from Quandl.
- Creating graphs using matplotlib and plotify and the Prediction was done using Linear Regression
- Setting Email alerts

**Project Selected by Department of Science and Technology, Government of India for further Development**

### **CHAT SPICES STICKER APP**

- It is an Android app which provides sticker for whatsapp.