

Priyanka Jain

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2018	B. Tech Computer Engineering	Poornima University, Jaipur	8.5/10
2014	XII (CBSE)	Central Academy, Jaipur	83.20%
2012	X (CBSE)	Central Academy, Jaipur	8.6/10

KEY INTERNSHIPS

OWASP Foundation

(Apr'18-Present)

Profile: Google Summer of Code Intern (GSoC 2k18)

Job Responsibilities

- Creating a chatbot for security knowledge framework.
- Implementing natural language processing and intent classification.
- Integrating chatbot with different chat platforms.
- Unit Testing for all the modules
- Code documentation

UX Army Pte. Ltd.

(Jan'18-Apr'18)

- Created a speech recogniser using machine learning.
- Created a Voice Activity detection using machine learning.
- Created a messenger chatbot using dialog flow api.

AARON SOFTECH PVT LTD.

(Nov'16-Feb'17)

- Integration of Google Sign in API.
- Worked with Retrofit API.
- Worked on Materials Design and Google Ad mob (Interstitial ads).
- Worked with Firebase.
- 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

Speech Recognition:

(3 Jan'18 - 20 Mar'18)

- A tool that is used for recognising human speech.
- It is basically made for Asian accents.
- Used machine learning to train the model for a particular dialect.
- Used Teds data to train the models.
- Role: Developer and Designer

Voice Activity Detection:

(1 Apr'18 - 30 Apr'18)

- A tool that is used for recognising whether a human speech is present in an audio file or not.

- It takes the audio file as an input and detect how much percentage of human voice is present in an audio file.
- Role: Developer and Designer

Stock Market Analysis and Prediction

(10 Sep'17 - 2 Nov'17)

- Python GUI (WxPython) project which fetches stock data from Quandl and helps a marketing Analyst by:
- Storing the data in csv format
- Creating graphs using the fetched data
- Predicting new data using Linear Regression
- Setting Email alerts
- Role: Developer and Designer

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.
- Role: Developer and Designer

Let's C

(Apr'17 - May'17)

- An app for learning C Programming.
- It contains basic C Programs.
- Role: Developer and Designer

Selfie Competition App

(Nov'16 - Feb'17)

- An app which conducts online selfie competition.
- Technologies: Android, Retrofit API, My Sql
- Role: Developer and Designer

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.
- Technology used: Python 3.4, Tkinter Module(for GUI)
- Role: Developer

Online Jewellery Shopping Website

(Feb'16 - May'17)

- Website for selling jewellery.
- Technologies : HTML, CSS, PHP, Java Script
- Role: Developer and Designer

Register Management

(Jul'16 - Nov'16)

- A virtual register which will maintain and store the details of a lecture and the feedback of the respective lecture.
- Technology: Java, Swing Library
- Role : Developer and Designer

WORKSHOPS / HAND ON EXPERIENCES

- Professional Certification course on Web Development.
- Professional Certification course on Wordpress.
- Workshop on Cloud Computing by IEEE at Poornima University in 2016.

TECHNICAL SKILLS

Programming	C, C++, Java, Python
Technology	Machine learning & Data science
Database	Oracle, MySQL, Sqlite
Android Tools Web	JDK, Android Studio- Android Application Development, Json, Web services REST, Retrofit Tensor Flow, Dialog flow, Android Studio Flask(Python web framework),HTML, CSS, PHP, Wordpress(Framework)

Achievements

- Selected in Google Summer of Code (2018) for Owasp Foundation.
- Scholarship recipient for **Udacity Data Challenge Scholarship** for the **Data Science 2018**.
- Scholarship recipient for **Google India Challenge Scholarship** for the **Android Developer track 2018**.
- Stock Market Analysis and Prediction got selected by Department of Science and Technology, Government of India. [Link](#)

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.

Personal Details:

Name:	Priyanka Jain
Nationality:	Indian
Date of Birth:	19 th Mar 1997
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DECLARATION

I solemnly declare that all the information above is true and correct to the best of my knowledge. I understand that if any, information given above is incorrect, my candidature is liable to be rejected.

Date: 12-May-2018

PRIYANKA JAIN