PRIYANKA JAIN

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EXPERIENCE

Software Development Engineer
Zomato   📅 Jul 2019 – Present

- Worked in a microservice which is used as a storage system for entire Zomato built using Go lang. It store static as well as real-time data. Uses **Redis** and **Cassandra** for data storage.
- Worked on sending restaurant and dish recommendation on the basis of user's preference.
- Calculated the restaurant's as well as user's veg/non-veg score.
- Set the rails on zomato's homepage using user's preference.
- Text classification for the Grocery Category Tree.

Machine Learning Engineer | Chatbot Developer
UXArmy Pte Ltd.   📅 Jan 2018 – June 2019

- 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

Google Summer of Code Mentor
OWASP   📅 Apr 2019 – Aug 2019

- Project Name: Security Knowledge Framework.
- Helped students to implement new functionalities like web scraping in the chatbot and chatbots for different platforms like Slack, telegram etc.

Google Code in Mentor
JBoss Outreach by Red Hat   📅 Oct 2018 – Jan 2019

- Was mentoring a project Visiting Card.
- Created 30 tasks out of 114 tasks on GCI portal.
- Helped students to understand GIT and basics of android to complete the tasks successfully.

Google Summer of Code Intern
OWASP   📅 Apr 2018 – Aug 2018

- Project Name: 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 and made Web chatbot also.
- Final Report

Android Developer Intern
Aaron Softech Pvt Ltd.   📅 Nov 2016 – Feb 2017

- I have 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.

EDUCATION

Bachelor of Technology in Computer Science
Poornima University | CGPA: 8.33/10

📅 June 2018   📍 Jaipur, India

CBSE GRADE XII
Central Academy | 84%

📅 May 2014   📍 Jaipur, India

CBSE GRADE X
Central Academy | 8.6/10

📅 May 2012   📍 Jaipur, India

SKILLS

Machine Learning, Tensorflow, Python, Dialogflow, Sanic, Flask, Android Development, Java, GCP/AWS(Basic), GIT, Wordpress, Firebase. C++, C, SQL, GO Lang, CQL(Cassandra)

ACHIEVEMENTS

- **1264** out of 5,199 students from 101 countries chosen to be a GSoC student.
- **150** out of 5000 students got selected for Udacity Google Scholar for Android Developer Nanodegree.
- Project Selected by **Department of Science and Technology**, Government of India for further Development
- Secured **1st Position** in Local Hack Day, Jaipur
- Secured **1st Position** in Poster Making
- Secured **1st Position** in Quiz Vita
- Secured **2nd Position** in Relay Race
- Secured **2nd Position** in Basketball **Team captain**

PROJECTS

Ziddi Store

- An E-commerce store for selling clothes. Used Wordpress and GCP for developing and hosting the site.

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

- An app which helps in predicting the stock prices for the next three days. It have web interface as well as GUI.

Chat Spices Sticker App

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