Pulkit Jain

Android App Developer
Machine Learning Enthusiast

Pulkit Jain

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Experience

American Express / Intern IT

JUNE 2017 - AUGUST 2017, GURGAON

My day to day work during the internship revolved around firing insert & update queries on PostgreSQL database via java, interacting with JSON data, working with JBOSS server and implementing various Java Advanced concepts like Spring Framework, Annotations, etc. I also created a Jar file for Excel file manipulation using Apache POI API.

Education

Guru Gobind Singh Indraprastha University, Delhi

B.TECH - Information Technology / Aggregate - 74.00%

2015 - PRESENT

Apeejay School, Delhi

Senior Secondary - Science / Aggregate - 84.80%

2015

Apeejay School, Delhi

Secondary / Aggregate - 85.55%

2013

Achievements

➢ Shortlisted for ACM-ICPC Onsite Round-2017
➢ 1st Runner Up at CSI-NSC Hackathon
➢ Chess Gold medalist at College Sports Meet 2018

Projects

Color Palette Generator | Machine Learning

The program generates a color palette which shows the frequently occurring colors in the given images.

Hand Recognition | Machine Learning

The program recognises hand from a given image using SSD-TensorFlow.

Face Detection | Machine Learning

The program detects face and eyes using Haar Cascades.

Voice Command App | Android

The application works on voice command feature and provides the user the facility to open different applications.

OneStop App | Android | 100+ downloads on Play Store

This is a multi purpose utility that contains common & frequently used utility tools (like Stopwatch, Todo List, Calculator, Flashlight, Compass, etc) coded in it.

Bluetooth-Connect App | Android

This android application performs various operations on Arduino device by sending signals via Bluetooth.

Entertainment Adda | Android | 100+ downloads on Play Store

This application is a collection of Movies and TV shows. It displays the information of the selected movie or show and provides features like sharing movies on social media, etc.

Research Work

Creation Of Banking Ontology In Web Semantics | National Conference on Computing, Informatics & Networks

We have created an ontology in the Banking Sector. We have studied all the aspects, relations and concepts for the Banking Sector. The created ontology can be used widely in development and research work.

Position of Responsibility

➢ Chairperson | CSI - Student Branch | 2017 - Present
➢ Technical Head | CSI - Student Branch | 2016 - 2017
➢ Event Head | Technical Event | Corona-2017 (college annual fest)
➢ Core Team Member | Corona-2018 (college annual fest)

Skills

➢ Languages : C | C++ | Core Java | Python | HTML | CSS
➢ Libraries : OpenCV | TensorFlow | Pandas | Keras
➢ Databases : MySQL | Oracle | Firebase | PostgreSQL | SQLite