

Pulkit Jain

Machine Learning Enthusiast | Android App Developer

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EXPERIENCE

American Express, Gurgaon — Intern IT (Java Developer)

JUNE 2017 - JULY 2017

- Firing insert & update queries on PostgreSQL database via Java.
- Interaction with JSON data.
- Created a Jar file for Excel file manipulation (using Apache POI API).
- Implemented various Java Advanced concepts (Spring Framework, Annotations).
- Worked with JBOSS server.

PROJECTS

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

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

Face Detection — The program detects face and eyes using Haar Cascades.

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

OneStop App — This is a multi purpose utility that contains common & frequently used utility tools (like stopwatch, todo list, etc) coded in it.

Bluetooth-Connect App — This android application performs various operations on Arduino device by sending signals via Bluetooth.

EDUCATION

Bachelor of Technology (B.tech), Information Technology -
Guru Gobind Singh Indraprastha University, Delhi - 77% (in 4th Semester)

2015-2019

Class XII(Senior Secondary) — Apeejay School, Pitampura,
Delhi - 85%(Aggregate)

2001-2015

ACHIEVEMENTS

- Shortlisted for ACM-ICPC Onsite Round-2017
- 1st Runner Up at CSI-NSC Hackathon

POSITION OF RESPONSIBILITY

- Chairperson at Computer Society of India, BPIT Chapter
- Event Head at Technical Event in college annual fest.

LANGUAGES EXPERT

- C
- C++

PROFICIENT

- Java
- Python

LIBRARIES

- OpenCV
- Keras
- TensorFlow
- Pandas

DATABASES

- PostgreSQL
- SQLite
- Oracle
- Firebase
- MySQL