

# Pulkit Jain

Machine Learning Enthusiast | Android App Developer

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<https://pulkitjainn.github.io>

## 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.

**Digit Recognition** — The program recognises digits from a given image.

**Face\_Detection** — The program detects face and eyes.

**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 and frequently used utility tools (like stopwatch, todo list, barcode scanner, 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