

# Likhit J Jain

Budding Software Engineer



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## EDUCATION

### B.E in Information Science and Engineering BMS College of Engineering

08/2017 – present

### Indian School Certificate (ISC 12th) Bishop Cotton Boys' School

06/2015 – 03/2017

### Indian Certificate of Secondary Education (ICSE 10th) Bishop Cotton Boys' School

06/2003 – 03/2015

## PERSONAL PROJECTS

### Neighborhood Segmentation

- Performed K-Means Clustering to neighborhoods in Bangalore and Mumbai to segment similar neighborhoods in the two cities.
- Clustered similar neighbourhoods in both the cities together into 10 clusters.
- Data was scraped from the web using BeautifulSoup and location data was fetched by calling the FourSquare API.

### Hostel Room Allotment

- Developed a GUI Application to apply for a hostel room at BMSCE.
- Used Maven for project build, JavaFX and Java for front-end and back-end development and MySQL as the database management system.
- Connected front-end and MySQL Server with JDBC Driver.
- Completed as part of coursework in Java and Database Management Systems.

### Odd Even

- Designed and developed an intuitive game of Odd or Even in Kotlin using Android Studio.

## WORK EXPERIENCE

### Software Intern Kaleyra

06/2019 – 08/2019

Bangalore

- Developed an open-source Python SDK for Kaleyra's RESTful APIs.
- Overcame the problem of users not having to input the URL repeatedly in API testing softwares by developing a Python library which helps them to consume the API services more efficiently by configure the library once and using it seamlessly any number of time.
- This not only reduced human effort, but also gives accurate results in desired formats.

## SKILLS

Java Python Data Structures Algorithms

Object-Oriented Development DBMS (MySQL)

RESTful API Version Control (GitHub)

Operating Systems Data Science

Machine Learning MS Office Suits

## ACHIEVEMENTS

Head of Marketing at Entrepreneurship  
Development Cell, BMSCE

Played for BMSCE Football Team

Event Organizer at UTSAV 2018

National Cadet Corps (NCC) – 'A' certificate holder

## CERTIFICATIONS

### IBM Data Science

Professional Data Science Certification by IBM on Coursera

### Microsoft Technology Associate: Security Fundamentals

Certification by Microsoft

### Android App Development Masterclass using Kotlin

Udemy

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Full Professional Proficiency

Kannada  
Limited Working Proficiency

## INTERESTS

Cryptocurrencies

Cycling

Football