

# SANKET GHORPADE

Pune, Maharashtra, India

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## EDUCATION

### University of Pune

01 2020 - 06 2023

Bachelor's in Information Technology - **CGPA - 7.75**

Pune, India

### Siddhant College of Engineering (Polytechnic)

06 2016 - 11 2019

Diploma in Computer Engineering - **Percentage - 63%**

Pune, India

## COURSEWORK /SKILLS

- Data Structures & Algorithms
- Problem Solving
- Deep Learning
- Operating Systems
- Computer Networks
- Database Management System (DBMS)
- OOPS Concept
- Design Patterns
- Web Development

## PROJECTS

### VirtuCart 🗑 | Java, Spring Boot, MongoDB, React, Spring Cloud

08 2023 - 10 2023

- Created **Spring Boot based E- Commerce application** allows user to order products from different vendors and checkout them by adding card details and generating bills before order placed.
- Designed front-end part in **ReactJs** with **Material-UI** and **Bootstrap** to create stylish cards.
- **MongoDB** has been integrated to store data of restaurants, food items, client details by providing data retrieval using the **Mongoose ODM (Object Data Modeling) framework** on **Spring Cloud Server**.
- Integrate a new feature **Stripe Payment** into this project so that users can now checkout products by adding card details on the payment platform and placed order on right destination of client.

### AirReserve 🗑 | Java Swings, MySQL Workbench, NetBeans, OOPS Concept

07 2023

- Created **Java Based Airline Management System** allows user to book air tickets. It provides online transactions, fares, inventory, and e-ticket operations for client convenient.
- Designed the entire system in **Java Swing** using the **NetBeans IDE**, incorporating **Object Oriented Programming (OOP) concepts** by dividing into 4 key modules.
- The four key modules are user registration, login, reservation, and cancellation, also it allows communication through a **TCP/IP network protocol**. Used **MySQL Workbench** to store data by using **SQL Queries**

### FlavorFusion 🗑 | Python, OpenCV, Jupyter, Keras, TensorFlow

04 2023

- Engineered a **Deep Learning-based food image recognition and recipe retrival system** so users can input 32 different Indian food images from **Food-101 dataset** and obtain corresponding food recipes output.
- Leveraged a **Convolutional Neural Network (CNN)** for image recognition and utilized **natural language processing (NLP)** techniques to extract recipe information from textual sources.
- Thoroughly documented the project and published research paper on **ICRTET, IRJIET, academia.edu**
- [Visit Document](#) | [Academia.edu](#) | [Medium Blog](#)

## TECHNICAL SKILLS

**Languages:** Python, Java 8/10/11, C++, JavaScript, SQL, MongoDB, Bootstrap

**Developer Tools:** VS Code, IntelliJ-idea, NetBeans, Anaconda Spyder, PyCharm, Maven, Eclipse

**Technologies/Frameworks:** Linux, Git, React.js, Redux, Spring, Shell, Azure, Redis, GCP, Node.js

**Soft Skills Earned:** Problem-Solving, Analytical skills, Communication skill, Adaptability, Quick Learning

## ACHIEVEMENTS

- Solved 300+ DSA problems on LeetCode and maintained a 100-day streak.
- Earned 5\* rank on HackerRank on Problem Solving (DSA), Java and SQL.
- Secured 1st Rank at the AccioJob Coding Contests in DSA and Problem Solving
- Secured the runner-up position at the Codegoda 2023 hackathon organized by UnStop and Agoda.

## CERTIFICATIONS

- Hibernate Framework (Basics) - **Infosys Springboard**
- Java Developer Certification - **Infosys Springboard**
- Spring 5 Basics with Spring Boot - **Infosys Springboard**
- Programming for Everybody (Getting Started with Python) - **Coursera**
- Fundamentals of Java with Spring Frameworks - **AccioJob**