

# SANKET GHORPADE

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## EDUCATION

University of Pune

Jan 2020 – Jun 2023

B.E. in Information Technology - **CGPA - 7.75/10**

Pune, India

## COURSEWORK / SKILLS

- Data Structures & Algorithms (DSA)
- Database Management System (DBMS)
- Web Development
- Distributed Systems
- Operating Systems
- OOPS Concept
- Design Principles
- Java Development
- Deep Learning
- Computer Networks

## PROJECTS

**FlightReserve** | Java, Spring Boot, AngularJS, thymeleaf, MySQL (Database)

July 2023

- Created a website of **Ecommerce airline** web application using **Spring boot, Spring data JPA(ORM) and MySQL**. Added features to search and book flights.
- Designed front end templates using **thymeleaf** and styled them using **Bootstrap and Css**.
- Used **MySQL Database** to store entire operations of backend and frontend data by **adding SQL Queries**.

**Supermart Management** | Java (Swings), NetBeans, OOPS Concept, MySQL (Database)

July 2023

- Created Java Based **E-commerce grocery System** using **Java(Swings), NetBeans and OOPS Concepts**. Added features to search, manage and buy grocery.
- Designed system in **Java Swing using the NetBeans IDE**, by incorporating **OOP concepts**
- Used **MySQL Workbench** to store entire operations of clients and admins by **adding SQL Queries**.

**FlavorFusion** | Python, OpenCV, Jupyter, Keras, Tensorflow

June 2023

- Developed a deep learning-based of **food image recognition and recipe retrieval** using **Python, Keras, OpenCV and Jupyter**. Added features like image recognise, extraction food image and output of recipes.
- Implemented a **Convolutional Neural Network (CNN)** for food image recognition.
- Thoroughly documented the project and published research paper on **ICRTET and IRJIET**.
- [Visit Document](#) | [Academia.edu](#) | [Medium Blog](#)

## INTERNSHIP

Siddhant Group of Institutions

Sep 2022 – April 2023

Front-end Development intern (Freelance)

city, country

- Got selected out of **200+ students** from institute and **led a team of 4 students**.
- Modified entire website of **Siddhant College of Engineering (SCOE), Pune** using **HTML, CSS and JavaScript** collaborating with **Elite Software Solution Pune..** Used **Hostinger** to host website

## TECHNICAL SKILLS

**Languages:** Python, Java, C++, JavaScript, MySQL, MongoDB, BootStrap

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

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

**Soft Skills Earned:** Problem-Solving, Team-leader, Communication skill, Quick Learner, Adaptive Skill

## ACHIEVEMENTS

- Solved 300+ DSA problems on LeetCode and maintained a 150-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**
- Java Back-end Development Certification with Spring Frameworks - **AccioJob**