# SANTOSHA C

**Bangalore** | *santosha5856@gmail.com* | +91 7022590204

( linkedin.com/Santosha ) | ( github.com/Santosha ) | ( Portfolio )

## EDUCATION

UBDT College of Engineering, Davanagere

B.E in CSE – 2023

CGPA: 7.5

## PROFESSIONAL SUMMARY

Motivated Full Stack Java Developer with a strong foundation in Java and experience in building scalable web applications using Spring Boot. Eager to contribute to high performance solutions in collaborative environment.

## SKILLS

- **Programming Languages**: Java (Proficient in Core Java, OOP principles), Python.
- **Frameworks**: Spring Boot, Spring MVC, Spring Data, Hibernate, Flask.
- **Web Development**: RESTful APIs, React JS, Thymeleaf, HTML5, CSS.
- **Databases**: SQL (Querying, data manipulation, management).
- **Version Control**: Git (Proficient in using Git for code versioning and collaboration).

## PROJECTS

### 1. Smart Contact Manager                                    ( Smart-Contact-Manager )

**Tech Stack:** Spring Boot, Thymeleaf, Spring Security, OAuth2, MySQL.

- Developed a **web-based contact management system** using **Spring Boot** and **Thymeleaf** for dynamic UI rendering.
- Implemented **Spring Security with OAuth2** for secure user authentication and authorization.
- Enabled users to **store, manage, and organize contacts** efficiently with a user-friendly interface.
- Integrated **role-based access control**, allowing different levels of permissions.
- Utilized **MySQL as the database**, ensuring efficient data storage and retrieval.

## 2. Chat Application                                    *( Chat Application )*

**Tech Stack:** Spring Boot, React.js, WebSockets, StompJS, SockJS, MySQL

- Developed a **real-time chat application** using **Spring Boot** for the backend and **React.js** for the frontend.
- Implemented **WebSockets** with **StompJS & SockJS** for seamless real-time messaging.
- Designed a **user authentication & room-based chat system** for private and group conversations.
- Optimized message delivery to ensure **low latency & smooth communication**.
- Integrated **MySQL database** for storing chat history and user data.

## 3. E-Commerce                                          *( E-Commerce )*

**Tech Stack:** Spring Boot, RESTful APIs, React.js, Jwt, MySQL

- Developed a **e-commerce application** using **Spring Boot** for the backend and **React.js** for the frontend.
- Implemented RESTful APIs for core e-commerce features such as product management, shopping cart, user authentication, and order processing.
- Created a dynamic and responsive user interface using **React.js** and **Bootstrap**, enhancing the user experience.
- Integrated **MySQL** for managing product listings, user data, orders, and payment history.
- Enabled real-time features for order status updates and notifications using WebSockets.

## COURSE AND CERTIFICATE

Enterprise Java Application Development from X-Workz

Bangalore     |     June 2023 – January 2024

**Course Completion Certificate**

## EXPERIENCE

Graduate Apprentice Trainee at BEL

**Porject: Smart Education**
- Developed backend features for the teacher login and student modules.
- Implemented secure authentication for teacher access and integrated student management functionality.
- Worked with Flask for backend development and collaborated with the frontend team to ensure seamless integration with Angular.
- Technologies: Flask, Angular, PostgreSQL, Python.