



BALA SANTHOSH P B

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Experience

Zoho Chennai *Incubation Trainee* October 2023 / January 2024

- Strengthened problem-solving abilities by practicing Data Structures and Algorithms.
- Designed and developed Java applications.

Capgemini Bangalore *Associate I* May 2024 / Present

- Built backend modules for a financial system using Spring Boot, REST APIs, Spring Data JPA and Spring Security.
- Developed secure authentication, role-based access, validations, and API documentation.
- Created MVC/Thymeleaf-based internal dashboards and collaborated with frontend teams for feature delivery.
- Designed and optimized PostgreSQL database schemas using Hibernate and JPA.

Skills

Languages C, Java, SQL, HTML, CSS, JavaScript

Frameworks Spring Boot

Technologies & Tools Git & Postman

Projects

Auto Attendance System Using Face Recognition June 2021

A software which automatically marks attendance with the help of face recognition and machine learning concepts.

Anti-Drowning Smart Band Sep 2021

A device that can assist individuals in staying afloat in water and save people even if they are not skilled swimmers.

Fire Surveillance and Occupancy Estimation Using Micro UAV May 2023

A device that is utilized for monitoring fires and estimating occupancy in buildings with the assistance of image processing.

Education

Sri Ramakrishna Engineering College, Coimbatore, Tamil Nadu

2019 – 2023

- Electronics and Instrumentation Engineering | CGPA: 8.55

Certificates

- Successfully completed the JAVA Programming course in UDEMY.
- Successfully completed the Basics of HTML, CSS and JAVASCRIPT course in UDEMY.