

BALA SANTHOSH P B

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Experience

Zoho	Chennai	<i>Incubation Trainee</i>	<i>October 2023 / January 2024</i>
<ul style="list-style-type: none">Strengthened problem-solving abilities by practicing Data Structures and Algorithms.Designed and developed Java applications.			
Capgemini	Bangalore	<i>Associate I</i>	<i>May 2024 / Present</i>
<ul style="list-style-type: none">Built backend modules for a financial system using Spring Boot, REST APIs, Spring Data JPA and Spring Security.Designed and optimized MySQL database schemas using Hibernate and JPA.Developed secure authentication, role-based access, validations, and API documentation.Created MVC/Thymeleaf-based internal dashboards and collaborated with frontend teams for feature delivery.			

Skills

Languages C, Python, Java, SQL

Frameworks Spring Boot

Technologies & Tools Git & Postman

Projects

Auto Attendance System Using Face Recognition **June 2021**

A software which automatically mark 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.
- Successfully completed the Spring Boot course in UDEMY.