SANTOSHKUMAR

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OBJECTIVE

Enthusiastic and detail-oriented Java Developer eager to contribute to a collaborative development team. Skilled in designing and developing java applications using Java, Spring Boot,Microservices, MySQL, and React, with a strong passion for learning new technologies.

EDUCATION

Bachelor of Engineering, Don Bosco Institute of Technology, Bangalore — Jan-2020 To Aug-2024
Computer Science — CGPA : 7.1

12th, Diamond PU College Bhalki — 2018 - 2020
PCMB — Percentage : 80.33

10th, Morarji Desai Residential School Humnabad — 2017 - 2018
State Board — Percentage : 69.6

SKILLS

Technical Skills	Java, Object Oriented Programming, MySQL, HTML, CSS, JavaScript
Framework	SpringBoot, Spring Data JPA, Microservices, React
Cloud	Docker, GitHub

EXPERIENCE

Java Developer Intern — June 2025
KodNest Technologies — *Bangalore, IN*

- Assisted in designing, developing, and testing Java-based applications under the supervision of senior developers.
- Developed backend components using Java, Spring Boot, and Hibernate, ensuring clean and maintainable code.
- Implemented RESTful APIs for communication between client and server modules.
- Worked on MySQL database design, query optimization, and CRUD operations.
- Collaborated with frontend developers using HTML, CSS, and JavaScript to integrate APIs and enhance UI functionality.

PROJECTS

Task Manager.

- Designed and implemented RESTful APIs for User and Task management.
- Configured and integrated Spring Data JPA with MySQL for data persistence.
- Developed and deployed multiple Spring Boot microservices communicating via REST APIs.
- Implemented Eureka Server for service discovery and API Gateway for centralized access control.
- Tested APIs using Postman and debugged issues using Spring Boot Actuator logs.

Transparency in Carbon Credit.

- Built a secured smart contrast, tamperproof and encrypted transparency carbon-credit system using blockchain. Calculated the carbon credits in an automated way to identify and improve carbon emissions.
- Creation, issuance, and allocation of carbon credits based on emission reduction data.
- Real-time tracking of carbon credit transfers between buyers and sellers.