

# SACHIN M T

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## SUMMARY

As an aspiring Java developer with expertise in back-end technologies, I am seeking a position as a Java Developer. I am eager to build scalable solutions, optimize performance, and drive innovation to contribute to the organization's success.

## TECHNICAL SKILLS

**Front End:** HTML, CSS, JSP, JavaScript, React, Thymeleaf

**Back End:** Java

**Frameworks:** Hibernate, Spring, Spring Boot

**Database:** MySQL, MongoDB

**Development Tools:** Eclipse, Postman, Spring Boot DevTools, Maven, Gradle, Git, Apache Tomcat, Docker

## EDUCATION CREDENTIALS

### Bachelor of Engineering

KVG College of Engineering | Sullia, Dakshina Kannada | 2024 | Computer Science & Engineering

Percentage: 73% | CGPA: 8.02

## EXPERIENCE

### Java Full Stack Developer

June 2024 - Present

#### KodNest

Bengaluru

- Developed a scalable **E-Commerce** application independently using **Java**, **Spring Boot**, and **React.js**.
- Built **RESTful APIs** to enable communication between the front-end and back-end components.
- Implemented database interactions with **Spring Data JPA** and **MySQL**, ensuring efficient data management.
- Designed and developed intuitive front-end components for product browsing, cart management, and checkout using **React.js**.

## FREELANCE PROJECTS

### E-Commerce Application

**Technologies Used:** Java, Spring Boot, Spring Web, Spring Data JPA, Spring Security, MySQL, Docker, Docker Compass

- Designed and developed an **E-Commerce** platform with dedicated **admin** and **customer** interfaces for streamlined management and usability.
- Implemented secure **role-based authentication** using **JWT** to differentiate **admin** and **customer** functionalities.
- Developed features for dynamic **shopping cart operations**, including adding, updating, and removing products, as well as **order tracking**.
- Created robust **product catalog management** and **order processing** functionalities for efficient operations and enhanced user experience.

### Employee Management System

**Technologies Used:** Java, Spring Boot, MySQL, Spring Boot DevTools

- Developed an **Employee Management** System for efficient **CRUD** operations.
- Designed **intuitive interfaces** for managing employee records with **add**, **update**, **view**, and **delete** features.
- Optimized **database performance** for seamless **data handling**.

## Online Food Ordering Application

**Technologies Used:** Java, JDBC, MySQL, HTML, CSS, JavaScript, JSP

- Developed an **online food ordering system**, enabling users to browse restaurant menus, place orders, and manage **user authentication**.
- Designed and managed a **database** to store **restaurant, menu, and order** data.
- Built a responsive **front end** to ensure smooth user interactions.
- Utilized the **DAO (Data Access Object)** pattern for **efficient data management** and interactions between the application and the database.

## Zoo Management System

**Technologies Used:** Java, MySQL, HTML, CSS, JavaScript

- Developed a **web-based system** for managing **visitor data, animal exhibits, and ticket issuance**.
- Designed an intuitive front-end to enhance user experience.
- Built a robust back end for **efficient data management and processing**.
- Streamlined ticketing workflows, improving operational efficiency for zoo management.

## ACHIEVEMENTS & AWARDS

- Participated in the Karnataka State Council for Science and Technology (KSCST) 47th series Student Project Program (SPP), where I received funding in recognition of the project's quality.
- Participated in the Student Project exhibition EXPO-2024 and was awarded the first prize in recognition of the quality of the project.

## CERTIFICATIONS

- Certification upon completing the Java Full Stack Internship by KodNest Dream Factory 2024.
- Certified in Cloud Computing after completing the course on Coursera.