

# BHOOMIKA C P

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## PROFESSIONAL SUMMARY

Entry-Level Software Developer with a strong academic foundation in OOP, data structures, and algorithms. Proven experience designing and implementing scalable applications using Spring Framework and relational databases (MySQL). Skilled in developing RESTful APIs and solving complex architectural challenges to ensure system stability and performance.

## SKILLS AND EXPERTISE

Programming	Java (Core & Advanced), OOP, Collections
Backend	Spring MVC, Spring Boot, Servlets, REST APIs, Hibernate, JPA
Frontend Technologies	HTML5, CSS3, Bootstrap, JSP, AJAX
Database	SQL
Version Control System	Git, GitHub
Tools & Others	Maven, Tomcat, Lombok, IntelliJ IDEA, Android Studio
Soft Skills	Problem-solving, Communication, Teamwork, Adaptability, Attention to Detail

## EDUCATION

Master of Computer Applications (MCA)	8.8 CGPA (2022-2024)
Visvesvaraya Technological University	Mangalore, Karnataka
Bachelor of Computer Applications (BCA)	7.8 CGPA (2019-2022)
University of Mysore	Mysore, Karnataka

## INTERNSHIPS

Flutter Intern	Oct 2023 – Dec 2023
Zephyr Technologies and Solutions Pvt. Ltd.	Mangalore, Karnataka
<ul style="list-style-type: none"><li>Developed a sleek, cross-platform recipe mobile application, <i>'Your Food Pals,'</i> using Flutter and Dart for Android, iOS, and Web, featuring smart search and high-fidelity dish previews.</li><li>Integrated Firebase Cloud Firestore and Authentication to enable real-time recipe updates and secure session management for user accounts.</li><li>Collaborated with the UI/UX team to implement key features (e.g., nutritional data visualization) and translate design wireframes into highly responsive Flutter widgets.</li></ul>	

## PROJECTS

Showroom Management System – Java, Spring Framework, MySQL, JSP, REST Controllers
<ul style="list-style-type: none"><li>Engineered a scalable Full-Stack Showroom Platform managing inventory and customer workflows for 10+ showrooms and 50+ dynamic bike listings, building REST Controllers within the Spring Framework and utilizing MySQL.</li><li>Developed end-to-end booking and test-ride workflows, automating the sales funnel and reducing manual follow-up time by an estimated [30%] for the sales team.</li><li>Implemented a secure, 100% OTP-based authentication system (Gmail SMTP) with login-attempt tracking and session protection to establish robust, credential-less access security</li><li>Optimized the responsive JSP Dashboard using Bootstrap and Swiper Previews, resulting in an improvement of image load times by [40%] and enhancing administrator usability.</li></ul>

## CERTIFICATIONS & TRAINING

Java Full Stack Development – X-Workz ODC, Bangalore	Aug 2024 – Mar 2025
Oracle AI Foundations Associate Certificate — Oracle	Oct 2025
Oracle Cloud Foundations Associate Certificate — Oracle	Oct 2025