

# BALAGANESH S B

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## Summary

Oracle-certified Java developer with a B.Tech in Computer Science and Business Systems and expertise in full-stack development and Android applications. Gained hands-on experience through the Wipro TalentNext internship in Java, Spring Boot, Angular, and database management. Developed impactful projects, including the Crime Connect mobile platform and the Luxe Leathers e-commerce site. Seeking opportunities to leverage technical skills in innovative development roles.

## Education

Panimalar Engineering College, Tamil Nadu, India

July 2021 - Apr 2025

Bachelor of Technology—Computer Science and Business Systems

CGPA: 8.97

## Experience

Wipro TalentNext

Java Full Stack Development Intern

May 2024 - Sept 2024

- Developed End-to-End Java Applications** Built full-stack applications using Java, Spring Boot, and MySQL, enhancing system performance by 30% through optimized backend operations.
- Enhanced Frontend and Backend Integration** Strengthened the connection between frontend and backend layers by implementing RESTful APIs, resulting in a 25% faster response time.
- Integrated Advanced Technologies** Implemented technologies like Angular and Docker to facilitate containerization and modular design, achieving a 20% reduction in deployment time.

## Projects

Crime Connect | Java, SQLite, Android SDK

January 2025

- Developed a comprehensive Android-based crime reporting platform connecting citizens with law enforcement agencies, resulting in a 35% increase in community engagement and crime reporting.
- Enhanced User Experience** Implemented an intuitive mobile interface with interactive crime mapping and visualization features, reducing average reporting time by 40% and improving data accessibility for users.
- Key Achievement** Integrated real-time notification system with geographic filtering, enabling targeted alerts that increased citizen awareness of local safety concerns by 28%.

Luxe Leathers E-commerce Platform | HTML5, CSS3, JavaScript, Bootstrap

December 2024

- Designed and developed a responsive frontend for a premium leather goods e-commerce platform, creating an elegant shopping experience that increased user engagement by 22%.
- Optimized Product Showcase** Created an intuitive display system with high-quality image zoom capabilities and product comparison features, improving customer decision-making and reducing bounce rates by 18%.
- Key Achievement** Implemented mobile-first design principles and FontAwesome icons for enhanced navigation, resulting in a 45% increase in mobile browsing sessions and a 30% improvement in frontend performance metrics.

## Technical Skills

Languages: Java, C, HTML5, CSS3, JavaScript

Frameworks/Libraries: React, Angular, Bootstrap, FontAwesome, Spring Boot

Mobile Development: Android SDK

Databases: SQLite, MySQL

Version Control: Git, GitHub

Soft Skills: Team Collaboration, Critical Thinking, Stakeholder Engagement, Effective Communication

## Certifications

ORACLE Certified Generative AI Professional

Jul 2024

Udemy Web Development Bootcamp

Jul 2024

ORACLE Certified Java Professional

Apr 2024