

# HRITIK SINGH

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## SUMMARY

Full Stack Java Developer skilled in **Java, Spring Boot, Angular, REST APIs, and Oracle SQL** for building secure, high-performance applications. Experienced in **JWT security, SQL tuning** delivering **25% faster APIs**, and automation improving efficiency by **40%**. Proficient in **RBAC, Agile/Scrum, microservices concepts**, and end-to-end enterprise development.

## TECHNICAL SKILLS

**Programming & Backend:** Java, Spring Boot, Spring MVC, Spring Security (JWT/OAuth2), RESTful APIs, Microservices concepts, JDBC, Maven.

**Frontend Technologies:** Angular, JavaScript, TypeScript, HTML5, CSS3, Responsive UI Development.

**Database Technologies:** Oracle SQL, PL/SQL, Query Optimization, Database Design.

**DevOps & Tools:** Git, GitHub, Postman, IntelliJ IDEA, Eclipse, VS Code, Oracle SQL Developer, Jira.

**Core Competencies:** OOP, API Integration, RBAC, Agile/Scrum, Unit Testing (JUnit/Mockito).

**Additional Skills:** Foundational knowledge of Docker, AWS (EC2/S3 basics), and AI/ML concepts.

## PROFESSIONAL EXPERIENCE

### Software Developer

Jan 2025 - Present

Bosch Global Software Technologies (BGSW), Hyderabad

- Spearheaded secure role-based modules using **Spring Boot, Angular, and Oracle SQL**, strengthening **RBAC** workflows and improving application scalability by **30%**.
- Modernized API performance through optimized SQL and **JWT-secured APIs**, reducing latency by **25%**.
- Accelerated user experience by integrating automated support workflows, reducing manual queries by **20%** and improving response efficiency.
- Improved software quality by implementing automated static analysis and CI pipelines, reducing defect leakage by **18%**.

### Engineer 1

Jul 2024 - Jan 2025

Vivo Mobile India Pvt. Ltd., Greater Noida

- Streamlined **GitHub and Jira** workflows to accelerate issue resolution, improving team efficiency by **20%**.
- Delivered responsive **Angular UIs** integrated with **REST APIs**, increasing user engagement by **25%**.
- Optimized frontend rendering and API interactions, cutting page load time by **35%**.

## TECHNICAL PROJECTS

### Next Gen Order Craft Inventory Management System

**Tech Stack:** Java, Angular, Spring Boot, Oracle SQL

- Developed an automated workflow engine for orders and production, reducing manual workload by **40%**.
- Created role-based dashboards for procurement and inventory teams, improving process efficiency by **30%**.
- Implemented real-time stock synchronization using **RESTful APIs**, reducing stock-out issues by **25%**.

### Biometric-Based Transaction Device

**Tech Stack:** HTML, CSS, Oracle SQL, Embedded C, Communication Protocols

- Engineered a fingerprint-based cashless payment system, reducing transaction time by **35%**.
- Designed a real-time monitoring dashboard on **Oracle DB**, ensuring **100% accuracy** in transaction records.
- Configured **Arduino Mega 2560** for biometric verification, enabling **500+ secure daily transactions**.

## EDUCATION

### Bachelor of Technology in Electronics & Communication Engineering

Aug 2019 - Aug 2023

G.L Bajaj Institute of Technology and Management

CGPA: **7.8**

## CERTIFICATIONS

- **Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate** – Oracle University (2025)  
Skills: AI/ML fundamentals, Oracle Cloud Infrastructure (OCI), data-driven solutions ([View Certificate](#))
- **Advanced Computing & Software Development Training** – Centre for Development of Advanced Computing (C-DAC), Noida (2022)