

AKHIL GANJI

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🌐 [LinkedIn](#)

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Professional Summary

Software Engineer with 2 years of experience in Java, Spring Boot, REST APIs, React.js, and databases. Experienced in building microservices, creating responsive web applications, and working with MySQL/PostgreSQL. Hands-on with Docker, Maven, Git, and Agile development, delivering applications that are efficient, reliable, and user-friendly.

Education

Webster University, Saint Louis

Master of Science in Information Technology Management, GPA: 4.0

Aug. 2025

Missouri, USA

Balaji Institute of Technology & Sciences, Narsampet

Bachelor of Technology

Aug. 2021

Telangana, India

Experience

Software Engineer

Zensar Technologies Limited

Jul. 2022 – Jul. 2023

- Designed and implemented **Spring Boot microservices**, improving system scalability and reducing response latency by **30%**.
- Automated CI/CD pipelines using **Maven & Docker**, cutting deployment time by **25%**.
- Optimized **database queries (PostgreSQL/MySQL)**, reducing report generation time by **40%**.
- Collaborated with cross-functional teams to deliver **API integrations** ahead of schedule.
- Mentored interns and juniors in **best coding practices and Git workflows**.

Junior Software Engineer

Aug. 2021 – Jun. 2022

- Developed and maintained **Java REST APIs** for enterprise-grade applications.
- Built frontend modules with **React.js and JavaScript**, enhancing user experience and reducing load time by **20%**.
- Conducted **unit testing and debugging**, ensuring **95%** defect-free releases.
- Participated in **Agile sprint planning & code reviews**, improving team productivity.
- Assisted in migrating legacy applications to **Spring Boot & Dockerized environments**.

Ethical Hacking Intern

Internshala, Hyderabad

Aug. 2020 – Feb. 2021

- Performed **network security assessments** using Wireshark and Nmap, identifying vulnerabilities and reducing security gaps by **25%**.
- Documented findings and recommended security practices, helping teams adopt preventive measures and reduce potential breaches by **20%**.

Projects

NovaReserve – Booking Platform | Spring Boot, WebSockets, PostgreSQL, Google Maps API, React.js

- Built a restaurant reservation platform with **real-time booking, menus, and occupancy analytics**, improving customer engagement and restaurant efficiency.

CulinaServe – Recipe Portal | Spring Boot, MQTT, TimescaleDB, Machine Learning, AWS, VS Code API

- Engineered a recipe portal with **ingredient tracking, personalized recommendations, and scalable Docker deployment**, enhancing user retention and scalability.

TaskForge – Productivity Suite | Java, Spring Boot, REST APIs, MySQL, AWS, Restful APIs

- Developed a productivity suite with **task management, progress charts, and collaboration features**, increasing team efficiency and project tracking.

Skills

Programming Languages: Java, JavaScript (ES6+), SQL, HTML5, CSS3

Backend & Frameworks: Spring Boot, REST APIs, Microservices, Hibernate/JPA

Frontend: React.js, Responsive UI Design

Databases: MySQL, PostgreSQL

Cloud & DevOps: Docker, Maven, Git, AWS (basic EC2, S3), CI/CD pipelines

Developer Tools: Git, Maven, IntelliJ IDEA, OpenAPI, RestAPI

Software Practices: Agile/Scrum, Unit Testing (JUnit, Mockito), Object-Oriented Programming (OOP)

Certifications

- Certified Junior Software Developer - Amazon
- Rest API - HackerRank