

# CHITHRAKALA REDDY GALI

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## Software Engineer | Java Backend Developer

Experienced engineer with 3 years of expertise delivering cutting-edge solutions across diverse domains and technologies. Led cross-functional teams to develop new product features, increasing customer engagement. Seeking opportunities to contribute through continuous learning and self-development with a drive to apply innovative thinking to solve complex problems and generate value.

### SKILLS

**Programming:** Java, JavaScript, Node.js, HTML5, CSS3

**Libraries/Frameworks:** Spring boot, Junit, Hibernate, Angular, Bootstrap, React

**DevOps & Tools:** Docker, Jenkins, Kubernetes, Maven, GitHub, JIRA, Swagger, Rabbit MQ, Postman, Agile, Scrum

**Databases:** SQL, MySQL, PostgreSQL, MongoDB.

**Other Technologies:** AWS Cloud, Salesforce lightning App, SAP PI/PO/EDI Integration.

### PROFESSIONAL EXPERIENCE

**Software Engineer**, GlobalLogic Ltd, Bangalore, India

**Aug 2022- March 2023**

- Developed and maintained scalable Java-based web applications using Spring Boot and Hibernate.
- Assisted in the development of responsive user interfaces with Angular and integrated back-end services.
- Wrote optimized SQL queries to manage data, improving database performance.
- Participated in debugging and troubleshooting to resolve application issues, reducing error rates by 20%.
- Contributed to sprint planning, daily stand-ups, and code reviews in an Agile environment.
- Created **REST APIs** to handle data operations, implementing proper authentication and API documentation with **Swagger**, enabling seamless integration with front-end applications.
- Developed and maintained a real-time data processing system utilizing **RabbitMQ** for efficient message queuing and Web APIs for seamless data exchange between services.

**System Engineer**, Infosys Ltd, Bangalore, India

**Jan 2021 – Aug 2022**

- Developed **RESTful APIs** using Spring Boot to support new features in a customer-facing web application.
- Collaborated with front-end developers to integrate back-end services, improving data exchange and system performance.
- Wrote SQL queries and stored procedures to interact with databases and optimized existing queries for faster response times.
- Assisted in implementing **JWT** authentication and **OAuth** for secure user access to APIs.
- Wrote and maintained unit tests using JUnit and Mockito, ensuring high test coverage and bug-free code.
- Participated in the **Agile** development process, attending daily stand-ups, reviews, and retrospectives.
- Assisted in setting up **Jenkins** for continuous integration and deployment of Java applications.

**Java Intern**, JNTUCEP, Anantapur, India

**Jan 2019 – Dec 2020**

- Developed backend features using Java and MySQL for managing book data and user transactions.
- Implemented CRUD operations for adding, updating, and deleting books.
- Built a user authentication system with role-based access (admin/user).
- Wrote **JUnit** tests to ensure feature functionality and bug fixes.
- Collaborated with the team using Git for version control and code reviews.
- Reduced the manual effort required for frequent versioning tasks by automating the process using Maven.

### EDUCATION

**Master of Information Science**, Trine University, Angola - Indiana - 4.0 GPA

**Dec 2024**