

Gayatri Tellamekala

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Summary

I am a Java Developer with a good understanding of computer science and experience in building simple full-stack applications. I know Core Java, JDBC and Spring Boot. I also have basic knowledge of HTML, CSS. I built an Employee Management System where users can add, delete, and view employee details using Java and MySQL. I worked as a Java Developer Intern at Scale Orange Technologies, where I learnt how real software projects are built. I enjoy solving problems, learning new things, and working with others on software projects.

Education

Kakatiya University, Telangana

- Degree: Master of Computer Applications (MCA)(percentage-71.82)
- 2022 – 2024

Mahatma Gandhi University, Telangana

2019 – 2022

- Degree: Bachelor of Science (B.Sc) in Computer Science (percentage-83.50)

Technical Skills

- Languages: Core Java (OOP, Exception Handling, Stream API, Collections)
- Advanced Java: JDBC
- Frameworks: Spring, Spring Boot ,Spring Data Jpa, Spring Security, Micro Services, Web Services
- Web Technologies: HTML, CSS
- Database: MYSQL
- Tools: Eclipse IDE, VS Code, Maven ,PostMan, Git, Swagger

Work Experience

Java Developer Intern, Scale Orange Technologies, Hyderabad

September 2025

- Assisted in developing backend modules using Java and Spring Boot for internal tools and client projects.
- Gained hands-on experience working with JDBC, REST APIs, and MySQL for database operations.
- Participated in daily team meetings and learned version control using Git.

Projects

Employee Management System – Full Stack CRUD Application

- Developed a full-stack employee management system using Core Java, JDBC, MySQL, and Bootstrap.
- Implemented CRUD operations to add, delete, and display employee data using JDBC and stored it in a MySQL database.
- Designed modular Java classes to separate data model, business logic, and user interface.
- Created a responsive front-end with Bootstrap and integrated form-based and console-based input handling.

Trainer Content Marketplace

- Developed a monolithic e-learning platform using Java, Spring Boot, JPA, and MySQL.
- Implemented role-based access (Admin, Trainer, Student) with secure JWT authentication.
- Enabled trainers to upload .gif-based video content to Cloudinary and organize them into paid playlists.
- Allowed students to browse, sort by popularity, purchase courses, and access GIF playlists with pagination.
- Designed RESTful APIs following a clean layered architecture (controller-service-repo).
- Tracked course purchases to dynamically rank and display popular content.