

Radha Pachouri

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Professional Experiences

Solfin Private Limited

Apr/2025 - Present

Java Back End Developer

- Integrated APIs with frontend teams to enable seamless data flow and enhance UI responsiveness.
- Built fuzzy search algorithms using Levenshtein distance and token matching to enhance accuracy for unstructured data.
- Collaborated with QA teams to resolve bugs across staging and production environments, enhancing system reliability and stability.
- Managed version control using Git/GitHub across multiple branches, ensuring CI/CD pipeline stability and minimizing merge conflicts.

Loock Foozzy Private Limited

Apr/2024 - Mar/2025

Java Back End Developer

- Developed 4+ API endpoints for CRUD operations on academic and mobile number records, ensuring data integrity and seamless interactions.
- Used Spring Boot & Hibernate for efficient ORM, optimizing database query execution and performance.
- Optimized SQL queries using indexing and joins, reducing query execution time from 1.5s to 0.5s.
- Deployed applications to staging and production environments using automated scripts and containerization to streamline release cycles.

Internships

Geekster Private Limited

Oct/2023 - Apr/2024

Java Back End Developer

- Built robust web applications using Java and Spring Boot, ensuring high performance and scalability.
- Engaged with cross-functional teams to develop key features, ensuring seamless integration of back-end logic with client applications.
- Designed scalable backend services with Java and Spring Boot, enhancing system reliability.

Projects

Instagram Clone [[InstagramClone](#)]

- Implemented user authentication, image uploading, and other features in a sophisticated web application built using Spring Boot to handle various HTTP requests.
- Spring Boot offers a comprehensive set of tools and libraries that simplify the creation of REST APIs, enabling the API to handle various types of requests and responses with ease. allowing seamless data interaction. Deployed the application on AWS EC2 for high performance and scalability.
- Tech Stack: **Java, Spring Boot, MVC Architecture, MySQL, Git**

Skills

- **Computer Language:** Java, SQL
- **Frameworks / Libraries:** Spring Boot, Hibernate
- **Additional Courses:** Data Structure and Algorithms, OOP
- **Tools & Technologies:** Git, Visual Studio Code, IntelliJ IDEA, Postman

Education

Year	Degree/Examination	Institution/ Board
2021	BSc Computer Science	Jiwaji University