

# GANJI PRAVALLIKA

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## OBJECTIVE

I am a Java Backend Software Engineer who is highly driven, good at problem-solving, and well-versed in Spring, Microservices, RESTful architecture, and agile methodology. I built highly scalable web apps. Having practical experience in defining requirements, assisting with design, and working on implementation.

## TECHNICAL SKILLS

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<b>Languages</b>	Java, Python, C/C++, SQL, JavaScript, HTML/CSS
<b>Frameworks</b>	SpringBoot, Django, React
<b>Databases</b>	MySQL, MongoDB
<b>Version Control</b>	Git, GitHub
<b>Cloud</b>	Amazon Web Services (AWS), Docker Core
<b>Subjects</b>	Data Structures and Algorithms, Operating Systems, Networking
<b>Miscellaneous</b>	Multithreading, Design Patterns, High Level Design, Microservices, Agile, Kafka

## EXPERIENCE

### Software Engineer

Cognizant Technology Solutions

Aug 2023 - Present  
Hyderabad, India

- Engineered and deployed scalable Restful APIs for the Organization module, enhancing functionality and adaptability within a microservices architecture.
- Achieved an 80% reduction in developer time by implementing an efficient search functionality for locating specific organizations by name, enhancing overall productivity.
- Designed and implemented a data optimization feature that enhanced user experience, contributing to a significant growth in the client's buyer base by 25-30%.
- Engineered RESTful APIs for user registration, login, and profile management, integrating advanced CRUD operations to optimize user experience within a microservices architecture.
- Developed and implemented secure user authentication features, including password reset and email verification via OTP; enhanced customer engagement with a 'Connect with Us' functionality, boosting satisfaction by over 60%.

## PROJECTS

### Split Wise

- Designed and implemented scalable microservices with Restful APIs for the Organization module, ensuring robust functionality and adaptability.
- Developed a robust backend using Spring Boot to enable efficient expense management and automated cost-splitting, while implementing multi-user access with Spring Security to ensure secure transaction handling.
- Engineered scalable RESTful APIs for real-time tracking, enhancing performance and reducing latency by 30%.

## EDUCATION

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### Bachelors of Technology in Computer Science

Vasireddy Venkatadri Institute of Technology

2019 -  
2023

## ACHIEVEMENTS

- "Mastered over 300 LeetCode challenges in Data Structures and Algorithms, enhancing problem-solving and analytical skills essential for scalable Java applications."

- "Resolved 250+ complex data structure and algorithm challenges, enhancing problem-solving skills aligned with Java development."