RAMAKRISHNA VADLAKONDA

Java Full Stack Developer | vadlakondaramakrishna961@gmail.com | +91 9553358227 |
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EDUCATION

SCCE Karimnagar
B-TECH IN Electrical
Cum. **GPA: 7.3 / 10.0**
2018 - 2021 | Telangana, India

JITS Karimnagar
Diploma | **Cum. GPA: 8.6 / 10.0**
2015 - 2018 | Telangana, India

ZP HIGH SCHOOL
GPA: 8.2 / 10.0
March, 2015 | Karimnagar, Telangana

TECH STACK

Back End Development
Java (Java 8) • Spring Boot
• Microservices • AWS

Database
• SQL • Oracle
• Mysql • postgresql

Familiar
• Docker • CI/CD
• Jenkins • Hibernate
• Kafka

Front End Development
• Angular • Typescript
• Angular Material

Miscellaneous
Build Tools: • Gradle • Maven
Other Tools: • Postman • SQL Developer

PERSONAL PROJECTS

• Website for Employees (Angular, Java)

INTERESTS

• End-to-End Application
• Sports - Cricket
• Entrepreneurship

CERTIFICATION

AWS Cloud Masterclass - Discovery Day

OBJECTIVE

Aspiring Software Engineer with a strong foundation in Java and hands-on experience in software development through projects. Eager to apply my programming skills and problem-solving abilities to contribute to innovative software solutions. Motivated to learn and grow within a dynamic tech environment.

PROJECTS

PROJECT 1: **Microservices Architecture Implementation**
Environment: Spring Boot, Spring REST, Spring Cloud, Netflix Eureka, Feign Client, Git, GitHub, Postman
• Designed and implemented a microservices architecture ensuring loose coupling and high scalability.
• Developed and implemented multiple microservices as Spring REST Controllers, adhering to industry best practices.
• Integrated service discovery using Netflix Eureka, enabling dynamic scaling and efficient load balancing.
• Centralized configuration management with Spring Cloud Config Server, simplifying property management across services.
• Utilized Feign Client for simplified HTTP communication between microservices, improving code readability and maintenance.
• Employed Git and GitHub for version control, ensuring collaborative development and efficient code management.
• Validated API endpoints and service integration using Postman, ensuring reliability and performance consistency.

PROJECT 2: **Employee Registration Application**
Backend: Spring Boot, Spring Data JPA, MySQL, Maven
Frontend: Angular, Angular Material, TypeScript
• Developed a robust and scalable RESTful API using Spring Boot to manage employee records, ensuring efficient data handling and security.
• Implemented CRUD operations with Spring Data JPA, facilitating seamless interaction with the MySQL database.
• Created a dynamic and responsive user interface using Angular, providing a smooth user experience across devices.
• Integrated Angular Material components to enhance the application's UI/UX with a clean, modern design.
• Managed dependencies and build processes with Maven, ensuring streamlined development and deployment workflows.
• Enabled efficient employee registration, updating, and information retrieval, improving organizational record-keeping and management.

HOBBIES

• Playing Cricket