

# Ramakrishna Vadlakonda

Hyderabad, TG | vadlakondaramakrishna961@gmail.com | Java Full Stack Developer | +91 9553358227  
github.com/ramkv1

## Objective

---

Enthusiastic and detail-orientated Java developer with hands-on experience in building scalable web applications using Java, Spring Boot, and SQL. Passionate about backend development, microservices architecture, and cloud technologies. Seeking an opportunity to contribute technical expertise and problem-solving skills in a dynamic development team.

## Projects

---

### Ecommerce Application

github.com/ramkv1

- Designed and developed the backend using Spring Boot to handle **business logic**, user **authentication**, and order processing.
- Designed and implemented **RESTful APIs** for customer, address, product, orderItem, and order services.
- Integrated Spring **Security** with JWT **authentication** to secure user sessions and prevent unauthorised access.
- Implemented database management using Spring Data JPA & Hibernate, optimising queries for performance.
- Optimised API performance and database queries, improving application speed and responsiveness.

### Multi-Database Integration

github.com/ramkv1

- Developed a Spring Boot application that interacts with **Two** different databases (MySQL & Oracle) using multiple data sources and JPA repositories
- Implemented separate repositories for each database to handle entity operations.
- Used @Transactional to ensure data consistency across databases.
- Optimized performance by configuring connection pooling for both databases.

### IPL Team Player Management System (Microservices-Based)

github.com/ramkv1

- Designed and implemented a microservices architecture ensuring loose coupling and high scalability.
- Designed and implemented Microservices Architecture with Eureka, API Gateway
- Centralised configuration management with Spring Cloud Config Server, simplifying property management across services.

## Technologies

---

**Back End:** Java (Java 8), Spring, SpringBoot, JWT, MVC, RESTful, Profiles, Microservices, Actuator, Kafka

**Database:** SQL, Oracle, MySQL, Postgresql

**Tools:** Maven, Gradle, Postman, Docker, Jenkins, DBeaver, Kubernetes

**Cloud:** AWS (EC2, S3, IAM, RDS, VPC)

## Education

---

Sree Chaitanya College of Engineering (JNTU H), B-Tech in EEE

Sep 2018 – Aug 2021

- GPA: 7.4/10.0

## Interests

---

- End-to-End Application
- Sports: Cricket
- Entrepreneurship