# SRIKANTH REDDY JAKKIREDDY

Hyderabad, Telangana | +91-8179110896 | srikanthreddyj8179@gmail.com

## PROFESSIONAL SUMMARY

Dynamic and results-driven **Java Developer** with **over 3 years** of hands-on experience in back-end development. Expertise in building **robust, scalable Restful API s** and **micro-services using Java, Spring Boot** and related technologies. Proficient in integrating **financial payment systems (CARDS, UPI, NET BANKING)** handling secure transactions**, reconciliation, fraud detection**, and collaborating in **Agile environments** to deliver high-quality solutions.

## TECHNICAL SKILLS

- **Programming Languages:** Core Java, Java 8
- **Frameworks & Libraries:** Spring Boot, Spring MVC, Spring Batch, Spring Security, RESTful API
- **Databases:** MongoDB, Redis, ELK
- **Cloud Platforms**: AWS
- **Messaging & Protocols:** Apache Kafka
- **Dev Tools:** Docker, git, Maven, Gradle, Postman, Eclipse, STS
- **Testing & Logging:** JUnit, Log4j, Grafana

## WORK EXPERIENCE

**Software Engineer| Jan 2023–Present | Toucan Payments Pvt Ltd | Hyderabad**

**Banking Domain**: Merchant Acquiring, Switching, and Financial Settlement Systems

### Roles & Responsibilities:

- Designed and developed scalable Restful API s using Spring Boot and **Micro-services** architecture.
- Created **Spring Batch jobs** for automated reporting and bulk data processing.
- Built modules for **real-time transaction switching, reconciliation** and **settlement**.
- Ensured payment security compliance by implementing encryption standards (**AES, RSA, SHA-512**) in line with RBI guidelines.
- Implemented **Role-Based Access Control (RBAC)** for secure user and merchant management.
- Developed **communication module** for communicate with Merchant and Customers.
- Developed micro services in Spring Boot and deployed on **AWS EC2,** used **S3** for file storage.
- Coordinated with cross-functional teams including QA, Frontend, and DevOps in **Agile sprints**.
- Integrated **Kafka messaging** for high-throughput transaction events and logging.
- Developed tests using **J Unit and Integrated** with **Sonarqube** for scanning and managed logs via **Grafana**.

### Key Projects:

- **Merchant Acquiring System**: Streamlined merchant on-boarding, authentication, and real-time payment monitoring.
- **Switch System**: Integrated Visa, Rupay, UPI and Net banking routing for seamless transaction handling.
- **Reconciliation & Settlement**: Developed automated Merchant Settlements synchronization with daily reporting.

- **FRM(FRAUD AND RISK)** : Developed and implemented advanced Fraud and Risk Management (FRM) modules to detect and prevent fraudulent transactions, optimize risk assessment accuracy, and ensure adherence to financial and regulatory compliance standards

- **POP(payment orchestration platform) :** Architected and developed a high-performance Payment Orchestration Platform (POP) integrating multiple global payment gateways and processors, leveraging micro services architecture and intelligent routing algorithms to optimize transaction success rates, reduce processing costs, and ensure scalability, resilience, and regulatory compliance.

## EDUCATION

B. Tech – Mechanical Engineering, SCSVMV University, Kanchipuram, TN | 2018 – 2022

## CERTIFICATIONS

Spring boot micro services - Udemy