

# SRIKANTH KOTHAKURVA

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## Technical Skills:

<b>Programming languages</b>	: Java, Jdbc,Hibernate, Spring Framework, Spring Boot, SpringAI, Spring security, Spring JPA, Spring Batch and Microservices.
<b>Data Streaming Tools</b>	: Kafka.
<b>Web Technologies</b>	: HTML, CSS, JSP, Servlets, JSON.
<b>Databases</b>	: Postgres,MySQL.
<b>Version Control Systems</b>	: GIT.
<b>Deployment Tools</b>	: Jenkins.
<b>OTP Services</b>	: Fast2SMS, SMSCountry, MSG91(sms/WhatsApp)
<b>Testing/Code Quality Tools</b>	: JUnit, SonarQube.
<b>AI Tools</b>	: Black Box,Deep Seek, Ideogram, Slack Bot, copilot, Clude, Tabnine ,Chatgpt.

## WORK EXPERIENCE:

**Nekkanti Systems Pvt Ltd.(Java Developer)** July 2023 – Present

- 2.5 years of experience in the IT Industry, demonstrating good communication, requirement analysis, development, and leadership skills.
- Developed and optimized **Java REST APIs and Microservices** with Spring Boot, improving system scalability and modularity.
- Integrated **Kafka** and **CDC (Debezium)** for real-time data synchronization and event-driven communication between services.
- Built **ETL, Data Capture and batch processing jobs** using **Spring Batch, Oozie**, and **Jenkins** for automated data workflows.
- Integrated **Razorpay, QR Payments**, and **MSG91 (WhatsApp/SMS)** notifications for real-time customer communication.
- Worked on **SonarQube** for static code analysis and code quality improvements.
- Integrated **OPT services** and **GST APIs** for fetching tax and business details using GSTIN.
- Designed, maintained **PostgreSQL** databases, implemented efficient data retrieval mechanisms.
- Gained practical experience in **multi-module Maven projects**, version control using **Git**, and **CI/CD pipelines** using **Jenkins**.
- Assisted in frontend integration through working knowledge of **HTML, CSS, JSON, and XML** and Basic Angular.

**Project 1: E-Commerce Merchant Application****Dec 2024 – Present**

**Technologies:** Spring Boot, Spring AI, Spring Security, Spring Data JPA, Spring Batch, Microservices, JUnit, OAuth 2.0

- **Automated GST Filing System:** Designed and implemented an automated GST filing module (GSTR-1, GSTR-3B, GSTR-IFF, GSTR-2B) with export to Excel using **JXLS** and JSON generation for GST portal uploads.
- Integrated **OTP services** (Fast2SMS, SMSCountry) for secure mobile verification and authentication.
- Developed **automated data retrieval** via REST APIs for orders, transactions, and item master synchronization, ensuring real-time data consistency.
- Built **secure account connections** for vendors using OAuth 2.0, maintaining high standards of data privacy and access control.
- Designed an **interactive dashboard** with performance analytics, pending items, and financial metrics for merchants.
- Automated **invoice processing and reconciliation**, reducing manual effort by 60% and improving accuracy.
- Integrated **Zoho** and **Tally** for automated accounting entries and financial synchronization.
- Implemented **budget forecasting** and **data synchronization** features to enhance business decision-making.

**Project 2: GIByte Finance Automation****July 2023 – Nov 2024**

**Technologies:** Spring Boot, Spring Batch, Spring Security, Spring Data JPA, Microservices, JUnit, OAuth 2.0, Jenkins, Oozie

- Designed and implemented an **interactive financial dashboard** with date filters, search tools, and KPI metrics for real-time insights.
- Built an **automated email communication system** to read, respond, and manage customer emails.
- Developed **ETL pipelines** using Java for automated data extraction, transformation, and loading in financial systems.
- Automated **batch file processing** and data export to **CSV/Excel**, streamlining financial reporting workflows.
- Implemented **job scheduling and deployment automation** using **Oozie** and **Jenkins**, reducing manual intervention.
- Built **ERP modules** with transactional management, automated receipts, and real-time reconciliation.
- Integrated **PDF processing and OCR extraction** for document automation and data validation.
- Enhanced error handling and logging mechanisms for reliable and maintainable financial operations.

**EDUCATION:**

**Post-Graduation** : MCA, Avanthi Pg College, Hyderabad

**2021-2023**