

# RAJSEKHAR ACHARYA

Sr. Software Engineer | Full-Stack Development | Cloud Solutions

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## SUMMARY

Full Stack Developer with 5+ years of experience building scalable Spring Boot and Angular web apps. Designer of RESTful APIs, multi-tenant SaaS platforms, and cloud solutions. Capable of improving application performance, cutting expenses, and leading cross-functional teams. Loves creating effective, high quality solutions

## EXPERIENCE

### Senior Full-Stack Developer

#### VARELI TECNAC Pvt. Ltd.

📅 01/2022 - Present 📍 Kolkata, West Bengal, IN

- **OmniChannel ERP:** Developed an ERP system for supermarket operations, optimizing vendor and product management, increasing efficiency by 50% and business growth by 60%. Streamlined deployment with CI/CD pipelines. *Tech Stack:* Spring Boot 2.7.1, Java 11, Thymeleaf, AngularJS, MySQL 8.
- **Asset Management System:** Created a SaaS-based asset management platform, allowing clients to efficiently manage assets across domains with strict data isolation and a simplified management console. *Tech Stack:* Spring Boot 2.7.1, Java 11, Angular, MySQL 8.
- **Damodar (IoT Data Analysis):** Built an IoT solution for real-time machine data analysis from PLCs, automating processes and notifying clients on machine performance. *Tech Stack:* Spring Boot 2.7.1, Java 11, AngularJS, MySQL 8, Spring Batch, Teltonika IoT.
- **Vehicle Management System (VMS):** Developed a vehicle management solution using IoT devices, enabling real-time tracking and analytics to improve fleet efficiency and detect anomalies. *Tech Stack:* Spring Boot 2.7.1, Java 11, Angular, PostgreSQL 16, Teltonika IoT.

### Software Developer

#### Logiciel Infotech

📅 04/2019 - 12/2021 📍 Pune, Maharashtra, IN

- Contributed to developing and maintaining back-end services for various web applications.
- Refactoring wasteful code and optimising front-end assets cut application load time by 20%.
- Fixed bugs and improved system performance, increasing user satisfaction by 10%.
- Create unit tests that reduce the frequency of bugs by 25%.

## KEY ACHIEVEMENTS



### Increased Operational Efficiency

Developed and deployed an ERP system that improved supermarket backend operations by 50%, optimizing vendor and inventory management.



### Increased Business Growth

Integrated sales data analytics and demand forecasting, resulting in a 60% improvement in business development and stock management.



### Automated Raw Material Procurement

Implemented a multi-plant procurement system with weighbridge integration, eliminating manual data entry and ensuring secure, real-time data processing with barcodes.



### Streamlined Deployment Processes

Championed CI/CD pipelines using Jenkins and Docker, reducing deployment times by 50% and enabling frequent, stable updates.

## SKILLS

### Languages

JAVA, SQL, HTML, TS

### Frameworks

Spring Boot, AngularJS, Angular

### Databases

MySQL, PostgreSQL, MongoDB

### Cloud & DevOps

Microservices Architecture, AWS, CI/CD Pipeline

### Tools & Platforms

Dockers, Jenkins, Git, MySQL, PostgreSQL, MongoDB

## CURRENT PROJECT

### Smart Raw Material Procurement System (SRMPS)

Developed a multi-plant raw material procurement system with weighbridge integration, automating data collection and securing transactions with barcodes. *Tech Stack:* Spring Boot 3.3.2, Java 17, Angular 18, MySQL 8.

### Calcutta Swimming Club (CSC)

Digitized onboarding, improving operational efficiency by 50%, and integrated with existing management systems for seamless data handling. *Tech Stack:* Spring Boot 3.3.3, Java 17, Angular 18, MySQL 8.

## EDUCATION

### Bachelor of Technology in Electrical Engineering

#### Academy of Technology

📅 04/2013 - 07/2017 📍 West Bengal, IN

## LANGUAGES

Bengali



English



Hindi

