

# Sharma M

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## Professional Summary

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- Backend Engineer with **4+ years of total experience**, including **9+ months of hands-on Odoo ERP implementation**, delivering scalable and secure enterprise applications.
- Strong expertise in Java, Spring Boot, Microservices, Kafka, Hibernate, and REST API development.
- Experience working on **Odoo ERP in parallel with Java projects**, handling customization, automation, and integrations.
- Proven track record of delivering SaaS platforms and enterprise systems in healthcare, HR, finance, and ERP domains.
- Skilled in secure API design, ERP workflow automation, and cloud deployment on Azure.

## Technical Skills

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- Languages:** Java, Python, PHP, SQL
- ERP:** Odoo (Customization, Odoo Studio, Python, XML, Server Actions, Automated Actions)
- Odoo Modules:** Sales, Purchase, Inventory, Project, Accounting
- Frameworks & Libraries:** Spring Boot, Hibernate, JPA, Microservices
- Frontend:** Angular, JSP, Servlet
- Testing & DevOps:** Selenium, TestNG, Jenkins, Docker
- Security:** OAuth2, JWT, Spring Security
- APIs & Integration:** REST APIs, Twilio API, WhatsApp API
- Cloud Platforms:** Azure, AWS
- Databases:** MySQL, Microsoft SQL Server, SQLite

## Skill Experience Summary

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- Java / Spring Boot:** 4+ Years
- Microservices & REST APIs:** 3+ Years
- Odoo ERP (Customization & Implementation):** 9+ Months
- Docker & Cloud (Azure/AWS):** Hands-on

## Experience

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Software Engineer – Intulogic Private Limited  
Chennai, India

Sep 2021 – Present

- Worked on **Java/Spring Boot microservices** while simultaneously contributing to **Odoo ERP implementation** as part of parallel project assignments.
- Handled **Odoo ERP customization** including models, views (XML), workflows, and business logic using Python.

- Implemented Sale Order confirmation flows, stock picking automation, and project-based costing in Odoo.
- Customized Odoo Studio fields, server actions, automated actions, buttons, and access rules.
- Integrated Odoo with external Java-based systems using REST APIs.
- Implemented secure authentication using OAuth2 and JWT for enterprise applications.

## Projects

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### **Odoo ERP Customization – Sales & Project Costing (Internal ERP Project)** 2024 – 2025

*Odoo, Python, XML, Odoo Studio*

- Customized Sales, Inventory, and Project modules based on business requirements.
- Automated Sale Order confirmation, stock picking, and project cost calculations.
- Implemented material and labor cost tracking linked with projects.
- Enhanced UI by customizing form views, buttons, status bars, and access control rules.

### **SwiftEHR – Hospital & Clinic Management System (Product / Client Project)** Dec 2022 – P

*Java, Spring Boot, Spring Security, WhatsApp API*

- Developed hospital management modules for patient records, appointments, and billing.
- Integrated SMS, Email, and WhatsApp notifications.

### **ProcessWurks – Accounting Firm Automation Platform (SaaS Product)** Feb 2023 – Nov 2023

*Java, Spring Boot, OAuth2, Kafka, Azure*

- Built a SaaS platform automating workflows across 200+ accounting firms.
- Implemented secure authentication and automated deadline notifications.

### **VKC Group – Footwear Sales & Supply Chain Planning (Client Project)** 2022

*Java, Spring Boot, Angular, JWT, OAuth2*

- Developed a region-based sales planning system integrating Angular UI with Spring Boot APIs.
- Improved regional planning efficiency by 30% through digitized workflows.

### **HRMS – Human Resource Management System (Client Project)** 2021

*Java, Spring Boot, Angular, Jasper Reports*

- Delivered a full-stack HRMS for onboarding, payroll, and performance tracking.
- Reduced payroll processing effort by over 50% through automation.

## Education

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**MCA – Anjalai Ammal Mahalingam Engineering College** 2016 – 2019  
7.25/10 CGPA

*Thanjavur*

**B.Sc. Electronics & Computer Applications – SASTRA SRC** 2013 – 2016  
5.9/10 CGPA

*Kumbakonam*

## Achievements

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- Outstanding Performance Award – Intulogic Private Limited (2022)
- Google Mobile Development Fest – Participant (Chennai)
- 1st Prize – Debugging (Sri Pushpam College)
- 2nd Prize – Debugging (AVC Engineering College)