

# Sajith Rahman A M

## Software Engineer | Odoo Developer

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[LinkedIn](#) | [Portfolio](#)

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## Professional Summary

Experienced Software Engineer with over 3 years of expertise in developing, implementing, and customizing Odoo ERP solutions. Proficient in Python, PostgreSQL, and JavaScript, with a proven track record in designing scalable ERP modules, integrating APIs, and optimizing performance. Adept at leading migrations, developing web solutions, and contributing to open-source projects. Passionate about delivering innovative software solutions that streamline business processes.

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## Key Skills

- Odoo Development: Customization, module development, API integration, and troubleshooting
  - Programming Languages: Python, JavaScript, XML
  - Database Management: PostgreSQL, MySQL
  - ERP Modules: HR, Payroll, Sales, Inventory, CRM, Accounting
  - Web Development: HTML, CSS, Responsive Design
  - API Integration: Payment gateways, attendance systems, FTP protocols
  - Tools & Technologies: Git, GitHub, Jenkins, GitLab
  - Version Control & Deployment: Continuous integration and deployment using GitLab CI/CD
  - Soft Skills: Analytical problem-solving, communication, teamwork, multi-tasking, and self-motivation
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## Key Achievements

- Successfully implemented multi-module Odoo ERP systems for industries with up to 14,000+ active users.
  - Reduced operational costs by developing a portal user concept, enabling employees to manage requests independently.
  - Recognized for optimizing database queries, achieving faster processing
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## Work Experience

### Software Engineer

PPTS [India] Pvt Ltd, Coimbatore

September 2024 – Present

- Migrated Odoo modules from Odoo 14 to Odoo 17, ensuring seamless functionality across web, e-commerce, and ERP systems.
- Spearheaded the multi-company setup for UAE-based branches.
- Integrated payment gateways, including Alfalah and Affirm, enhancing secure transaction processing.
- Optimized ERP workflows, reducing query execution time by 30%.

### Junior Software Engineer

PPTS [India] Pvt Ltd, Coimbatore

May 2022 – August 2024

- Designed and implemented custom Odoo ERP modules to streamline operations for diverse industries.
  - Integrated multiple attendance systems, Tally, and FTP protocols via robust API development.
  - Developed responsive web interfaces using JavaScript, HTML, and CSS, improving user engagement.
  - Managed and optimized PostgreSQL databases, ensuring data integrity and performance.
  - Led a team to deliver ERP solutions, contributing to improved client satisfaction.
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## Education

### Master of Computer Science

Government Arts College, Coimbatore

August 2020 – June 2022

### Bachelor of Computer Applications

VLB Janakiammal College of Arts and Science, Coimbatore

July 2017 – August 2020

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## Certifications

- Certified Associate in Project Management (CAPM)
  - Essential Programming in Python
  - Essential Programming in JavaScript
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## Projects

### 1. Recruitment, Employee & Payroll Development

Technology: Odoo 12 Community

- Automated statutory benefits calculations, including income tax, bonus, and gratuity.
- Utilized Jenkins for CI/CD, ensuring consistent delivery.
- Managed version control using GitLab.

### 2. ERP Implementation for Manufacturing Company

Technology: Odoo 15 Enterprise

- Developed HRMS modules and introduced a self-service portal for employees to handle loans, time-off requests, and more.
- Reduced enterprise costs by enabling portal users to perform routine actions independently.

### 3. Migration to Odoo 17

Technology: Odoo 14 Enterprise to Odoo 17 Enterprise

- Led a team to migrate ERP systems, focusing on website and e-commerce aspects.
- Implemented a multi-company structure for UAE-based branches.

### 4. API Development & Integration

- Integrated attendance systems (Avalo), digital signature systems (True Copy),
- manufacturing data (Dr.Corr), and financial systems (Tally).
- Developed secure payment gateways for Alfalah and Affirm, improving user experience and transaction reliability.

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## Open Source Contributions

1. Affirm Payment Gateway [Odoo Apps](#)
2. Alfalah Payment Gateway [Odoo Apps](#)
3. Navbar Color Customization [Odoo Apps](#)
4. Field Masking [Odoo Apps](#)
5. CRM Opportunity Product [Odoo Apps](#)

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## Languages

English: Fluent

Tamil: Native

Malayalam: Fluent

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## Personal Attributes

- Strong analytical and problem-solving skills
- Proactive and self-motivated
- Commitment to continuous learning
- Excellent communication and teamwork abilities
- Ability to manage multiple tasks and projects simultaneously