

# BHARMAL MAHAMADULBAKIR

Associate Odoo Developer | ERP Automation Specialist

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## PROFESSIONAL SUMMARY

Odoo Developer specializing in ERP customization, module development, and third-party API integrations. Experienced in designing and implementing business solutions across Odoo v15–v18, including CRM, Sales, HR, Inventory, POS, and Logistics workflows. Skilled in developing custom modules, API integrations, data migration, QWeb report customization, and workflow automation using Python. Strong understanding of Odoo architecture, ORM, and business process mapping with hands-on experience in resolving complex functional and technical issues. Focused on building scalable and efficient ERP systems that reduce manual effort, improve operational accuracy, and enhance overall business productivity.

## TECHNICAL SKILLS

- ERP & Frameworks: Odoo v15, v16, v17, v18, Odoo ORM, QWeb Reports
- Programming: Python, XML,
- Integrations : REST APIs, JSON, GoShippo API, IndiaMART API
- Database: PostgreSQL
- Tools : Git, GitHub

## PROFESSIONAL EXPERIENCE

### Odoo Developer | 4Devnet | Jan 2025 – Jan 2026

Worked as a Junior Odoo Developer handling customization and enhancement tasks across Odoo V16, V17, and V18. Involved in custom module development, feature modifications, and resolving functional and technical issues across multiple business domains.

- Developed and customized Odoo modules based on business requirements.
- Implemented API integrations with external systems for data synchronization.
- Performed code and data migration between Odoo versions.
- Customized QWeb reports and invoice templates.
- Worked on POS module enhancements and workflow improvements.
- Implemented cron jobs and scheduled actions for automation processes.
- Debugged and resolved functional and technical bugs across Sales, Purchase, Inventory, and Accounting modules.
- Assisted in performance optimization by improving logic flow and reducing unnecessary processing.
- Coordinated with project manager for task execution and timely delivery.

### Odoo Developer Intern – Cloudinfosoft

- Developed foundational knowledge of Python and Odoo architecture including models, views, security rules, and ORM.
- Assisted in customization of existing Odoo modules by modifying views, adding fields, and updating business logic.
- Worked on minor bug fixes related to domain filters, access rights, and workflow configurations.
- Performed UI enhancements using XML and improved usability of form and tree views.
- Tested functional workflows and validated module interactions across Sales, CRM, and HR modules.
- Gained practical exposure to real-time ERP implementation and client requirement analysis.

# PROJECTS

## Exam Center Management System – Eduquity

Domain: Education Developed and customized an end-to-end Exam Center Management System for an education services company to manage the complete lifecycle of examination operations.

Project Overview: The system was designed to handle the full process of scheduling and managing examinations, including student allocation, exam center management, staff coordination, and operational workflows.

### Key Responsibilities & Features Implemented:

- Designed and customized modules to manage exam scheduling based on the number of students and available exam centers.
- Implemented logic for student allocation and center capacity management.
- Developed recruitment workflow for exam invigilators and staff coordination.
- Implemented Helpdesk module to handle support tickets and issue tracking.
- Customized Leave Management system for staff.
- Integrated Attendance tracking system for staff
- Created dashboards and reports to provide real-time insights on exams and staff availability etc...
- Enhanced workflows to ensure smooth coordination between scheduling, HR, and operations teams.

## GoShippo Integration

Domain: Logistics

Automated shipping rate fetching, label generation, tracking updates, and logistics workflow optimization.

- Integrated Shippo API with Odoo to automate end-to-end shipping operations.
- Implemented real-time shipping rate fetching based on order details and carrier selection.
- Developed shipment creation workflow including label generation and manifest handling.
- Implemented shipment tracking functionality with automatic status updates inside Odoo.
- Handled order cancellation and shipment void operations via API calls.
- Developed secure API communication using Python and JSON for seamless data exchange between Odoo and Shippo.
- Enhanced logistics workflow by streamlining carrier selection, shipping label creation, and tracking updates within the Sales and Inventory modules.
- Improved operational efficiency by reducing manual shipping processes through automation.

## IndiaMART Lead Integration

Domain: CRM Automation

Automated lead capture from IndiaMART API directly into Odoo CRM with authentication and validation.

- Developed a custom Odoo module to automatically fetch leads from IndiaMART using their official API.
- Implemented real-time lead synchronization and stored incoming lead data directly into Odoo CRM.
- Designed data mapping logic to convert IndiaMART lead fields into structured CRM records.
- Implemented authentication handling and secure API communication using Python and JSON.
- Added error handling and logging mechanisms to ensure reliable lead processing.
- Reduced manual data entry by automating lead capture workflow.
- Improved sales team efficiency by ensuring instant lead availability inside Odoo CRM.

## EDUCATION

- **BE (I.T)** : K J Institute of Engineering & Technology  
2020 Jun – 2024 Jun | Vadodara
- **HSC** : School Of Science  
2018 Jun – 2020 Jun | Rajkot
- **SSC** : J M Ajmera English Medium School  
2017 Mar – 2018 Mar | Damnagar