

AYUSH PATEL

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OBJECTIVE

Odoo Developer with 1.5+ years shipping production ERP for live clients: custom modules, e-commerce and CRM integrations, custom payment gateways, and full-stack web and portal development with Python, PostgreSQL, and OWL/JavaScript. Comfortable owning features end to end, from data model and business logic to REST/webhook integrations and frontend UI. Looking to take on complex, scalable Odoo and backend systems.

SKILLS

Languages	Python, SQL (PostgreSQL), JavaScript, XML, HTML, CSS/SCSS
Frameworks & Tech	Odoo (v17/18/19), OWL, QWeb, Bootstrap
APIs & Integration	REST & GraphQL, Webhooks, OAuth, Payment Gateways, OCA queue_job
Platforms	Shopify, Magento, WooCommerce, Netopia
Database	PostgreSQL, ORM, <code>_read_group</code> Aggregation, Raw SQL, Query Optimization
Tools	Git, Postman, pgAdmin, Linux (Ubuntu)
Concepts	Business Logic, Real-Time Sync, QWeb/PDF Reporting, Debugging
Exploring	Agentic AI / LLM Integration (MCP servers, AI agents)

EXPERIENCE

Odoo Developer CandidRoot Solutions (Odoo Partner)	May 2026 - Present <i>Full-Time</i>
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- Promoted from Junior Developer to own larger features end to end across live client deployments.
- Architected and built a self-service dynamic dashboard module solo (KPIs, charts, drag-and-drop layout) with 16 models and 20+ OWL components.
- Delivered a custom payment gateway integration from scratch and extended an existing gateway with configurable platform fees and refund automation.
- Built runtime, metadata-driven tooling that generates Odoo models, views, and access rules on the fly from Excel/master configuration.
- Optimized performance across modules using batched `_read_group` queries and targeted raw SQL, removing N+1 query bottlenecks.

Junior Odoo Developer CandidRoot Solutions	May 2025 - May 2026
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- Developed and customized Odoo modules using Python, ORM methods, and XML/OWL views based on client requirements.
- Extensively used ORM methods (`create`, `write`, `unlink`, `search`) and method overrides to implement business logic and automation.
- Built and maintained e-commerce and CRM integrations using REST/GraphQL APIs and real-time webhooks.
- Solved real-time synchronization challenges including duplicate records, infinite sync loops, and reliable error/retry handling.
- Debugged production issues by analyzing logs, database records, and application flow.

Odoo Developer Intern CandidRoot Solutions	Jan 2025 - May 2025
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- Built custom modules using Odoo ORM, views, and business logic.
- Worked with PostgreSQL and learned Odoo data models and relationships.

- Implemented features using computed fields, onchange methods, and model inheritance.

PROJECTS

Dynamic Dashboard for Odoo 18 (Solo) Built a no-code, self-service BI module that lets users create drag-and-drop dashboards (KPIs with trend indicators, 8+ chart types, lists) over any Odoo model. Features leveled Private/Shared/Public access with tokenized public URLs, light/dark themes, PDF/image export, and JSON import/export for cross-database portability. 16 models and 20+ OWL components with a batched single-fetch data layer and a full test suite. (*Private repository*)

Custom ERP for a Live Manufacturing Client Delivered custom modules for a live client's Odoo 18 deployment: automated part-number and SKU generation with pricing/margin logic, an EPLAN electrical BOM importer, department budgeting rendered as a native Accounting report, a rolling AP/AR cash forecast, and custom QWeb/PDF reports across sales, purchase, and manufacturing.

Custom Payment Gateway Integration Built a new Odoo payment provider from scratch (redirect flow, webhook/IPN handling, status querying, multi-currency) integrating a third-party gateway's REST API. Separately extended the PayPal provider with configurable platform fees and paid-appointment refund automation.

E-commerce & CRM Connectors (Shopify, Magento, WooCommerce) Worked on bidirectional connectors syncing products, orders, customers, inventory, and CRM records between Odoo and external platforms. Implemented real-time webhook sync with HMAC signature verification, ID-mapping models to prevent duplicates, sync-loop guards, and isolated, retryable jobs via OCA queue_job. Handled OAuth token lifecycle and incremental paginated imports.

Corporate Website & Employee Self-Service Portal (Odoo 19) Built a full redesign of a company's public website and internal employee portal: 90+ custom pages with reusable website-builder snippets and SEO/schema, plus a self-service portal covering projects, timesheets, attendance, leaves, payslips, and automated employee KPI scoring.

Custom Invoice Down Payment Logic Implemented a custom invoicing flow where excess down payment is preserved for future invoices of the same sale order instead of becoming a credit note, by overriding core invoice methods.

StockMaster - Inventory System Inventory management system with role-based access and backend logic for efficient stock movements. ([GitHub](#))

EDUCATION

Bachelor of Technology in Information Technology	2025
Aditya Silver Oak Institute of Technology	CGPA: 9.09 / 10.0

12th Grade (Science Stream)	81.55%
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CERTIFICATIONS

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| • AI Text Summarizer App (Postman) - API Development | 2023 |
| • Java (HackerRank) - Problem Solving | 2023 |