

Ayyan Saddiqui

Software Engineer

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☎ 03 16 47 05 102

🏠 Lahore, Pakistan

Software engineer with 4.8+ years of experience building scalable backend systems, enterprise software, and automation platforms using Python and modern web technologies. Experienced in designing business applications, APIs, integrations, and cloud deployments. Professional background includes developing large ERP solutions and complex automation systems while working with international clients across Saudi Arabia, Maldives, United States, Africa, Jamaica, and Pakistan.

EDUCATION

BS Computer Science

From January 2019 to December 2024

GCUF (AF With CIMS) Lahore, PB, Pakistan

WORK EXPERIENCE

Senior Odoo Developer

Since February 2025 **(1 year)**

EUSOL Lahore, PB, Pakistan

- Lead full-cycle delivery of **Odoo v12 to v19** ERP solutions for enterprise clients spanning retail, e-commerce, travel & tourism, pharma, and manufacturing sectors.
- Architected Saudi Arabia ZATCA e-invoicing compliance flows and Maldives multi-tax localisation within Odoo Accounting.
- Integrated local payment gateways for Saudi (HyperPay, bank APIs) and Maldives (Bank of Maldives & local banks) with Odoo Website & POS.
- Delivered AI-powered Odoo automations using external AI APIs — automating data extraction, classification, and business workflows.
- Provisioned and managed Odoo server deployments on AWS, DigitalOcean, and Linode using Docker containers and Nginx reverse proxy.
- Mentored junior developers, enforced code review standards, and defined module architecture guidelines across the engineering team.
- Built deep POS customisations for Maldives-based retail and tourism clients including multi-currency, local bank integrations, and custom receipt flows.
- Odoo Version Upgrades/DB Migrations

Odoo Developer

From February 2021 to February 2025 **(4 years)**

EUSOL Lahore, PB, Pakistan

- Developed many custom Odoo modules across Sales, Purchase, Inventory, Accounting, Payroll, HR, Fleet, MRP, CRM, Helpdesk, and POS.
- Built full Odoo website implementations and custom client portals for travel & tourism, e-commerce, real estate, and service businesses.
- Delivered multi-location POS customisations for pharmacy chains, utility stores, and food & beverage outlets.
- Integrated payment methods including HyperPay (Saudi Arabia), Email Money Transfer (EMT), and regional bank gateways.
- Built QWeb reports, automated email workflows, gate pass systems, and multi-language / multi-currency configurations.
- Developed QuickBooks and Sage API linkages with Odoo ERP for accounting data synchronisation.
- Delivered end-to-end projects for clients in Saudi Arabia, Maldives, USA, Jamaica, Africa, and Pakistan.
- Maintained version control across GitHub, GitLab, and Bitbucket following Git best practices.
- Odoo Version Upgrades/DB Migrations

TECHNICAL SKILLS

Odoo ERP

v10–v19, Community, Enterprise, On-premise, Odoo.sh, OWL Framework, QWeb, XML

Devops

Docker, Nginx, AWS, Linode, DigitalOcean

Integrations

REST APIs, Payment Gateways, AI APIs, ZATCA, WhatsApp, Shipping Methods, 3rd party Systems like Sage, Quickbooks

Backend

Python, Flask, Django, PostgreSQL / SQL

Frontend

HTML5, CSS3, JavaScript (ES6+), Bootstrap 5

Tools

GitHub, GitLab, Bitbucket, Odoo Studio, Ai tools

PERSONAL PROJECTS

UPGENIQ

From January 2026 to March 2026

AI-Powered SaaS Business Workspace Pakistan

Built an all-in-one AI-powered business platform targeting startups and small teams. Combines Marketing (neural post maker, ad copy generation, brand kits, AI-optimised landing pages, email campaigns), Finance (smart invoicing, expense tracking, algorithmic budgeting & revenue forecasting), Operations (AI SOP creator, workflow automation, task orchestration), and Strategy (market analysis, competitive research, CRM, unified analytics) into a single dark-mode interface with a central neural engine that understands business context. Currently in final pre-launch / beta.

Waitlist: <https://lnkd.in/dThzeNgc> | ProductHunt: https://lnkd.in/d_keY_kn

Plant Disease Detection System

From January 2023 to December 2024

Python Machine Learning Pakistan

Python Machine Learning · Web & Native Mobile App · Final Year Project ML system trained on a dataset of 50,000+ images of healthy and diseased plants achieving 90%+ prediction accuracy. Users upload a plant image; the system identifies the disease and returns AI-powered treatment search results. Shipped as both a web application and a native mobile app.

ODOO FUNCTIONAL EXPERTISE

Countries

Saudi Arabia · Maldives · United States · Jamaica · Africa · Pakistan

Modules

Sales · Purchase · Inventory · Accounting · CRM · POS · Payroll · HR & Employees · Fleet · MRP Manufacturing · Helpdesk · Projects · Timesheets · Time Off · Website & eCommerce · Surveys · Sign · Events

Industries

Retail & Wholesale · E-Commerce · Travel & Tourism · Pharmacy · Real Estate · Steel Mills · Solar Energy · Software Agencies · Utility Stores · Local Services · Manufacturing · Agency

INTERESTS

Sci-Fi, Fantasy Series & Films

Tech industry News and Podcasts

Financial Education Podcasts & Content

LANGUAGES

English

Urdu

CERTIFICATIONS

Odoo 17 Functional Certification

Sponsored by Eusol

React Native Developer

Powered By E-Rozgaar


CIT | Web & Apps Development

Corvit - Lahore

Odoo 18 Certifications (Independent Study)

Assisted in preparing and successfully completing **two Odoo 18 certification tracks for other candidates**, strengthening my functional and technical expertise in the latest Odoo platform.

SOCIAL NETWORKS

 @ayyan-saddiqui-211547204

 @Ayyan420