MUHAMMAD HUNAIN IQBAL

Software Engineer

Portfolio : https://www.odoowaves.tech/

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🔗 www.github.com/hunain12iqbal   📍 Karachi Pakistan

EXPERIENCE

Software Engineer

TECH BOT LLC

📅 2024 - Present   📍 Dubai, United Arab Emirates

- Directed the development and customization of multiple modules for business processes, significantly improving operational efficiency and user experience.
- Integrated Odoo with third-party applications and services, streamlining business workflows and improving data accuracy.
- Developed custom dashboards and reports, enabling data-driven decision-making for management.
- Created modules tailored to specific client needs, enhancing functionality and user satisfaction

Software Developer

Excelroot

📅 2023 - 2024   📍 Kuala Lumpur, Malaysia

- Developed and implemented a comprehensive Warehouse Management System (WMS) using Odoo ERP to enhance logistics operations.
- Integrated OCR technology to recognize barcodes in PDF documents, streamlining inventory management processes.
- Created custom Odoo modules and extended existing ones to meet specific client requirements, enhancing inventory management, order fulfillment, and reporting capabilities.
- Developed RESTful APIs using Django Rest Framework to extend Odoo's functionality and enable seamless integration with other systems.

Python Developer

Odolution

📅 2022 - 2023   📍 Karachi, Pakistan

- Customized and developed Odoo modules using Python and JavaScript to meet specific client requirements.
- Enhanced business operations with improvements in Different Projects.
- enhanced the product screen in POS systems, adding multi-unit of measure (UOM) features to improve usability and flexibility for users.
- Integration Thrid party API,such as shopify, wix.com, Facts system etc.

Python Engineer

Freelancer

📅 2021 - Present

- Implemented machine learning models for object detection and classification.
- Developed RESTful APIs with Django Rest Framework for various client projects.
- Customized and developed Odoo modules to meet specific client needs, enhancing business operations
- Deployed Odoo instances on servers using Nginx for load balancing and improved performance.
- Managed Apache Kafka clusters to ensure reliable data streaming and real-time analytics for client applications

SUMMARY

Experienced Python Full Stack Developer with expertise in Odoo ERP, Django, API Development , integrations, and AWS services. Skilled in building scalable backend solutions and dynamic frontend interfaces using JavaScript, Odoo OWL, and React.js. Proficient in OpenAI integrations and committed to delivering efficient, user-focused software.

TECH STACK

Python	Java Script	Odoo
Django/DRF	AWS Services	OpenAi
Flask/Fast API	DB Psql / Mongodb	
Docker	Owl / React Js	

Machine Learning	Apache Kafka
Data Pipeline	

KEY ACCOMPLISHMENTS

Create Custom Odoo APPs

https://apps.odoo.com/apps/modules/browse?author=OdooWaves

Pothole and Weapon Detection system

Developed a object system system using Yolov4

EDUCATION

BS: Computer Science

Indus University

📅 2019 - 2022

GPA
3.27 / 4.0

SHORT COURSE

Artificial Intelligence

Algorithmic Toolbox

Python Short Course

English Language