

MUHAMMAD HUNAIN IQBAL

Software Engineer

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17/06/1998

SUMMARY

Passionate Software Engineer with 3 years of experience in developing web applications and backend systems. Skilled at writing clear, concise code that is easy to maintain and troubleshoot. Experienced in working with both small and large teams across multiple projects and companies. Able to work independently of remote locations or in office environments as needed by the company.

PROFESSIONAL EXPERIENCE

Software Engineer 2024 - Present
TECH BOT LLC Dubai UAE

- Led the development and customization of various modules for various business processes, significantly enhancing 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 2023 - 2024
ExcelRoot Kula 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 2022 - 2023
Odolution 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 Developer 2022 - 2024
Freelancer self Employed

- 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

EDUCATION

Bachelor of Science in Computer Science 2019 - 2023
Indus University Karachi, Pakistan

Intermediate 2015 - 2018
St Patrick's Institute Karachi Pakistan



SKILLS

Expertise

Python Programming ·
Odoo ERP Development · Django/DRF ·
Fast API/Flask Machine Learning ·
Colud AWS/Boto3/EC2/Lambda ·
postgresql/mongodb ·
Docekr. Javascript OWL/React

PERSONAL PROJECTS

Create Custom Odoo APPs

https://apps.odoo.com/apps/modules/17.0/pos_select_customer_on_ref

Pothole and Weapon Detection system

Developed a object system system suign Yolov4

COURSES

Artificial Intelligence

Algorithmic Toolbox

English Language

Python Short Course