

Muhammad Ahmad Anwar

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Backend engineer with 8 years of experience in Python, PHP, Javascript, ERP customization, and systems integration, specializing in Odoo implementation, custom module development (v18), and enterprise data migration. Proven record delivering end-to-end Odoo deployments from data pipeline design and multi-phase migration to custom CRM/accounting flows and client training. Currently pursuing MSc in AI Engineering at JKU Linz, applying ML and automation to backend and ERP workflows.

PROFESSIONAL EXPERIENCE

Freelance Backend & Odoo Consultant · Independent | Remote *March 2024 – Present*

- Delivered full Odoo 18 implementation for a B2B client: proposed migration from a legacy proposal tool to Odoo (CRM, Accounting, ERP, Contacts), built a multi-phase data pipeline (alpha/beta), and scraped source data where no API existed to ensure zero data loss.
- Developed custom Odoo modules for proposal management using Python ORM, XML views, and native Odoo accounting frameworks; led client onboarding and training.
- Built Shopify/Magento custom apps for order sync, subscription management, and ERP data flow, cutting manual operations by 60% for multiple SMEs.
- Developed AI-powered workflow automations (n8n, Make, Power Automate + custom APIs) for document processing and report generation, achieving 95% transcription accuracy and 50% faster turnaround.
- Led 15+ CMS-to-platform migrations with full data transfer, ERP sync, and repeatable migration playbooks. Clients: SpawsLA, LC Official, Tavola Shop, Cover Land, Office Design Group.

Senior Backend Engineer · Globant Commerce Studio | Remote *August 2021 – March 2024*

- Delivered high-performance Magento 2 solutions for enterprise clients (Converse, British American Tobacco) reduced server response time 30% through profiling, query tuning, and caching strategies.
- Built cross-platform middleware integrating Dynamics 365 + ShipStation to automate inventory management and order fulfillment flows end-to-end.
- Improved Google PageSpeed scores by 10+ points via code refactoring and backend optimization; increased system performance by 30% across client platforms.
- Authored technical documentation and drove Agile delivery cadence, reducing feature development time by 20%.

Software Engineer / Team Lead · PHP Studios (now Nexius) | Pakistan *March 2020 – July 2021*

- Led a team of 15 developers; maintained 95% client satisfaction across 50+ custom extension deliveries with on-time, on-budget execution.
- Reduced post-launch defects 15% by institutionalizing code reviews and Agile practices; shortened release cycles by 20%.
- Developed productized Magento extensions sold to 50+ clients, contributing 30% revenue uplift. Clients: Biz Box Inc, The Athlete's Foot, VVS-Eksperten.

Associate Developer · RLTSquare | Pakistan *December 2018 – February 2020*

- Built Magento 2 stores from scratch and pioneered PWA adoption (ScandiPWA) at the company, independently learning GraphQL to deliver improved page speed and 30% reduction in support requests.
- Published open-source Magento 2 extensions on the Magento Marketplace (Ajax Shopping Cart, Most Viewed Products, Save for Later); contributed to Magento and ScandiPWA open-source repos.
- Delivered ERP integrations and cloud deployments with security and scalability baselines. Key clients: Junaid Jamshed, Oliver Machinery.

SKILLS

Odoo: v18 Cloud / Open Source / Odoo.sh · Custom module dev (Python ORM, XML views, wizards) · CRM, Accounting, ERP, Contacts · Data migration pipelines · QuickBooks integration · Client training

Backend: Python · PHP · Laravel · REST API design · GraphQL · Webhooks · OAuth/JWT · Microservices · Node.js

Frontend: JavaScript · TypeScript · React · Vue.js · OWL (Odoo Web Library) · HTML5 · CSS3

Databases: MySQL (indexing, query tuning) · PostgreSQL · Redis · Queue systems

DevOps & Cloud: Docker · GitHub Actions / CI-CD · Nginx · Apache · AWS · Azure · Warden · Git

ERP & Commerce: Magento 2 · Adobe Commerce · Shopify · Dynamics 365 · ShipStation · n8n · Make · Power Automate

EDUCATION

MSc Artificial Intelligence Engineering · Johannes Kepler University Linz, Austria

Mar 2026 – Present

BSc Computer Science · Forman Christian College, Lahore, Pakistan

Oct 2014 – Nov 2018

CERTIFICATIONS

Adobe Certified Professional — Adobe Commerce Developer

Machine Learning Specialization (Supervised ML · Advanced Algorithms · Unsupervised/RL · Recommender Systems) · DeepLearning.AI / Stanford Online