Syed Muhammad Ali Raza

Software Engineer

📍 Lahore,Pakistan   ✉ naqviali505@gmail.com   📞 +92 3328850268   ⌨ Ali Raza   💼 Ali Raza

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🪪 RESEARCH

Backend Engineer with experience in Python and Odoo ERP. Developed custom modules with Odoo ERP and REST API integrations. Currently expanding expertise into Django and Django REST Framework and eager to apply technical skills and contribute to impactful web development projects.

🎓 EDUCATION

Bachelors of Science in Computer Science,   Aug 2019 – Jun 2023
National University of Computer and Emerging Sciences, Lahore   Lahore, Pakistan

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🧠 TECHNICAL SKILLS

REST API	Python
Odoo-ERP	Django
Django REST	SQL

💼 WORK EXPERIENCE

Software Engineer, *Techloyce*   Sep 2023 – present
                                                                                     Lahore, Pakistan
- Develop and maintain custom backend modules using Python, Odoo ORM, XML and PostgreSQL.
- Integrate Odoo with external systems like Salesforce, NetSuite, HubSpot, QuickBooks, Slack, and DocuSign via REST APIs, Webhooks, and OAuth2 authentication.
- Work on both Odoo.sh and On-Premise Enterprise deployments, handling Git branching, and production debugging.
- Design and implement dynamic field mapping engines for cross-platform data synchronization and automation.
- Collaborate with technical teams and international clients for requirement gathering, solution architecture, and end-to-end delivery.

Software Engineer Intern, *mslm*   Jul 2023 – Aug 2023
                                                                                     Lahore, Pakistan
- Conducted API testing and validation using Golang to ensure the functionality and reliability of critical backend services.
- Developed robust RESTful endpoints for the blog module of Business Cloud - an email verification product.

📁 PROJECTS

Credit Risk Predictor ⧉   Feb 2023 – May 2023
- Developed a predictor to determine a possible loss resulting from a borrower's failure to repay a loan or meet contractual obligations.
- Incorporated ML Models

Sarcasm Text Detection   Apr 2023 – May 2023
- Developed a text detector capable of categorizing text them into certain distinct classes
- Extracted relevant features for tweet text using BoW, and Tf-idf weighting and evaluated them upon accuracy, precision, recall, F1-score
- Integrated the trained model it into a web application for real-time sarcasm detection.