

Khizar Ahmad

Full-Stack Engineer · AI Automation (LLMs) · Odoo ERP · AWS (EC2/S3) · Docker

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PROFESSIONAL SUMMARY

Full-Stack Engineer building production web systems and AI automations across React, Angular, Node.js/Express, MongoDB/PostgreSQL, and Odoo. Experienced deploying Dockerized services to AWS (EC2/S3). Delivered automation systems managing 100+ apartments and logistics workflows for 200+ drivers.

CORE SKILLS

Frontend: React, Angular 16, Ionic, TypeScript, Redux Toolkit, RTK Query, RxJS, Reactive Forms

Backend: Node.js, Express, REST APIs, JWT, RBAC, Webhooks

Data: MongoDB, PostgreSQL (Neon), Supabase

AI/Automation: OpenAI/LLMs, OpenClaw Agents, Embeddings, Google Sheets API, WhatsApp/Email Automation, PDF Automation

Cloud/DevOps: Docker, AWS EC2, AWS S3

ERP: Odoo (Python), PostgreSQL, XML Views, QWeb Templates, Odoo ORM

Tools: Git/GitHub, Postman

PROFESSIONAL EXPERIENCE

Byte Scripterz — Full Stack Engineer · AI Automation · Odoo ERP Jan 2025 – Present | Lahore, Pakistan

- Build end-to-end features across React + Node.js/Express + MongoDB (UI, APIs, validations, data modeling).
- Develop Odoo custom modules (models/views, access rules, workflow logic) aligned with business operations.
- Implement LLM/OpenAI automations and integrations across Google Sheets, WhatsApp, and email using APIs/webhooks.
- Deploy Dockerized services to AWS EC2 and use AWS S3 for file/document storage.

ErbiumTech (Pvt) Ltd. — Frontend Developer

Jun 2025 – Oct 2025 | Lahore, Pakistan

- Built Angular 16 + Ionic logistics frontend supporting 200+ drivers: fleet/driver records, dispatch tracking, delivery confirmation.
- Implemented JWT auth + RBAC via route guards; built Reactive Forms with validation + duplicate detection (Toastr).

SELECTED PROJECTS

Smart Lease Management System (AI Automation)

OpenClaw, React, Supabase (Postgres), MongoDB, Sheets API, PDF Automation

Production system managing 100+ apartments: booking !' PDF agreement !' signature audit logs. ~95% process automation, ~70% manual effort reduced.

Car Rental Platform (Full Stack)

React, RTK Query, Node/Express, PostgreSQL (Neon), JWT

Built auth, listings CRUD, booking workflow, profiles, favorites; centralized API error handling and secure protected routes.

Social Media Backend (APIs + ML Matching)

Node/Express, PostgreSQL (Neon), JWT/RBAC, Vector Embeddings

Implemented posts/engagement/social-graph APIs and embeddings-based interest scoring for intelligent user matching.

Odoo + React E-Commerce Integration

React, Odoo 18 (Python), PostgreSQL, Stripe API, JWT, Node.js

In-browser label designer, fully automated order-to-invoice flow, real-time Odoo inventory sync. Manual data entry eliminated.