Khizer Abbas

Software Engineer | Open to full-time roles

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SUMMARY

Backend-first engineer shipping multi-tenant SaaS POS, JazzCash payments, FBR tax automation, and WhatsApp AI agents with local Ollama LLMs - production systems for Pakistani retail and commerce.

EXPERIENCE

Software Engineer Oct 2026 - Present

PipsGuard

- Designing architecture for a white-label multi-tenant prop-trading platform.
- Tenant routing and data isolation with per-tenant databases.
- Versioned per-action API contracts and tenant-scoped authorization.

Web Developer / Software Engineer Jan 2024 - Oct 2026

HisabKarLay Software House | Lahore, Pakistan

- Shipped production POS/SaaS for 1,200+ merchants with tenant-isolated data.
- Built Laravel queues, schedulers, and multi-tenant middleware for peak checkout.
- Integrated JazzCash (sandbox + live) and hardened Nginx-hosted infrastructure.
- Shipped Ollama + WhatsApp agents that cut paid LLM cost on most client chats.

Web Development Intern Sep 2023 - Dec 2023

Akhuwat College | Kasur, Pakistan

- Built internal education portals and student data forms on PHP and MySQL.

SELECTED PROJECTS

HisabKarLay SaaS POS
1,200+ merchants, live JazzCash, multi-tenant Laravel

AI CRM WhatsApp Agent
68% chats without paid LLM APIs (Ollama + WhatsApp)

Hamza Enterprise POS
FBR tax invoice generated on every sale

RiseCart Digital Store
Full catalog to paid order, built from zero

Aaliyans Storefront
Custom Shopify Liquid theme in production

Ma-Room & AI Learn Pulse
Real-estate portal + LMS backend on Laravel

SKILLS

Backend: PHP/Laravel (queues, jobs, multi-tenancy), MySQL, Python/Django, REST
Integrations: JazzCash, FBR tax APIs, WhatsApp API, Shopify Liquid
AI / automation: Ollama LLMs, WhatsApp CRM agents, n8n workflows
Frontend: Tailwind, Bootstrap, JavaScript, React/Vite, Shopify UX
DevOps: Nginx, Linux/PHP-FPM, GitHub Actions, Vercel, Cloudflare Pages

EDUCATION

BS Information Technology | University of the Punjab | 2020-2024

Amal Career Fellowship (Stanford-funded) | Samsung AI Certification