

UBAID UR REHMAN

AI Developer | Full-Stack Engineer | Islamic EdTech Specialist
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PROFESSIONAL SUMMARY

AI Developer and Full-Stack Engineer with 15+ years in education, now building intelligent systems at the intersection of AI and Islamic scholarship. Proficient in Python, OpenAI Agents SDK, RAG pipelines, and modern web frameworks (Next.js, TypeScript). Unique combination of Arabic fluency, Quranic sciences expertise, and hands-on AI development experience - ideally positioned for EdTech, Islamic AI, and Arabic/Urdu NLP roles.

CORE TECHNICAL SKILLS

AI & Agents	Python - OpenAI Agents SDK - OpenAI API (GPT-4o) - LangChain - Multi-Agent Systems - Prompt Engineering - RAG Pipelines - FAISS - Sentence Transformers
Web Dev	Next.js - TypeScript - React - Tailwind CSS - FastAPI - REST APIs - Streamlit
Tools	Docker - Git/GitHub - Hugging Face - VS Code - Cursor - Postman - Linux/Bash
Languages	Arabic (read/write/speak) - Urdu (native) - English (professional)

KEY PROJECTS

Quran AI Assistant (2025)

Python - Streamlit - OpenAI API - FAISS - Arabic NLP
- AI-powered Quran search and Q&A tool enabling users to explore ayat, access tafseer summaries, and ask questions in Urdu/English with context-aware responses.
- Combines Arabic text processing, vector embeddings, and RAG architecture - showcasing the intersection of Islamic scholarship and modern AI.

AI-Powered Document Q&A Chatbot (2025)

Python - Streamlit - Groq API - LangChain - FAISS - Sentence Transformers
- Built a RAG chatbot that answers questions from uploaded PDF documents using document chunking, embedding generation, and vector similarity search.
- Powered by Llama 3.3 70B via Groq API for fast, context-aware response generation.

Multi-Agent AI System (2025)

Python - OpenAI Agents SDK - Tool Use - Agent Handoffs
- Implemented a multi-agent architecture with tool-use, agent handoffs between specialized sub-agents, and safety guardrails following OpenAI Agents SDK patterns.

Nike-Inspired E-Commerce Web App (2025)

Next.js - TypeScript - Tailwind CSS - Localization
- Responsive e-commerce front-end localized for Pakistan - PKR pricing, city-based delivery, local payment methods. Demonstrates ability to adapt global product patterns for regional markets.

PROFESSIONAL EXPERIENCE

Online Quran & Arabic Instructor

Freelance / Darul Quran (Online) | Dec 2020 - Present

- Teaching Quran recitation, tajweed, and Arabic to international students via online platforms.
- Adapted traditional Islamic pedagogy to digital-first delivery; built curriculum for remote learners.

Imam & Community Leader

Jamia Masjid JPMC, Karachi | 7 Years

- Led congregational prayers and delivered Friday sermons to a community of medical professionals.
- Developed strong public-speaking, counseling, and community leadership skills.

Inspector / Examiner

Jamiat Taleem-ul-Quran Trust | Aug 2013 - Mar 2014

- Evaluated student progress and conducted examinations across multiple study centres.

EDUCATION

Generative AI & Modern Technologies Program

GIAIC - Governor House Initiative, Karachi | 2024 - Present

- Generative AI - Agentic AI Systems - Python - TypeScript - Web3

Master's in Islamiyat

University of Karachi | 2006

Bachelor's in Commerce

University of Karachi | 2004

ISLAMIC & ARABIC QUALIFICATIONS

Unique domain expertise for EdTech, Islamic AI, and Arabic NLP applications:

- Saba Qiraat (7 Recitations of Quran) - Jamia Tul Rasheed, Karachi (2011)
- Specialization in Islamic Fiqh - Jamia Islamia Darvesia, Karachi (2014)
- Dars-i-Nizami (Aalim Course) - Jamiah Farooqiah, Karachi (2009)
- Hifz-e-Quran (1999) - Quran Teacher Course (2012) - Training of Scholar Course (2014)

ADDITIONAL TRAINING

- WordPress Development & Basic Web Development - National Institute of Skill and Training (2018)
- Web Development Internship - ITSec Pakistan (Jan-Feb 2019)
- Office Automation - Aptech Clifton, Karachi (2018)