

ABDUL SABOOR

Agentic AI Engineer | FastAPI & Python Developer

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SUMMARY

Agentic AI Engineer and Computer Science student with a non-traditional path into tech — starting in digital marketing and sales before transitioning into software development. Builds and ships production systems end-to-end: FastAPI/Next.js applications, LangGraph multi-agent systems, and RAG pipelines. Delivered a gym management platform serving 1,400+ active members and IntelliSpend, a full-stack AI-powered personal finance platform — both live in production.

TECHNICAL SKILLS

- **Languages:** Python, SQL, C++, TypeScript
- **AI / ML:** LangChain, LangGraph, RAG, Vector Search (FAISS), Prompt Engineering, LLM Integration (OpenAI, OpenRouter)
- **Backend & Databases:** FastAPI, PostgreSQL (Neon), REST APIs, JWT Auth, SQLAlchemy, Docker
- **Frontend:** Next.js, React, Tailwind CSS
- **Tools & Practices:** Git/GitHub, CI/CD basics, Vercel, Render, Agile workflows, Cursor, Antigravity

EXPERIENCE

Freelance — AI & Backend Developer

Lahore, PK

Independent Client Projects

2025

- Delivered a production FastAPI backend for a gym management platform serving 1,400+ active members, handling subscriptions, membership expiry tracking, and access control
- Owned the engagement end-to-end with the client — requirements gathering, iterative feature delivery, and production deployment

PROJECTS

IntelliSpend — AI-Powered Personal Finance Platform

2026

Next.js, FastAPI, PostgreSQL (Neon), JWT Auth, OpenRouter (GPT-4o-mini)

- Designed and shipped a full-stack, multi-ledger finance platform with real-time computed balances (never cached/stored) across accounts, transactions, and transfers
- Built an AI financial advisor that injects live account balances, 30-day transaction history, and pending bills into context for grounded, natural-language financial Q&A
- Implemented JWT authentication, a recurring bills/reminder engine, and a responsive dashboard; deployed backend on Render and frontend on Vercel — live in production

Multi-Agent AI Assistant System

2026

Python, LangGraph, LangChain, Tavily, Streamlit

- Architected a multi-agent AI system with three specialized agents orchestrated via LangGraph
- Integrated the Tavily API for real-time web search and built a Streamlit frontend for seamless multi-agent interaction

ExamPro — RAG-Based Learning Assistant

2026

Python, RAG, Embeddings, LLM, PDF Parsing

- Engineered a RAG pipeline with vector embeddings to extract precise, context-aware answers from PDFs for exam-preparation use cases

LinkedIn Job Extractor

2026

Python, Apify, LangGraph, Next.js

- Built an automated scraping + AI filtering pipeline (Apify, LangGraph) that matches listings against target criteria and auto-sends cover letters via an email API

EDUCATION

Superior University

Lahore, PK

Bachelor of Science in Computer Science — CGPA: 3.3 / 4.0

Sep. 2023 – Present

Punjab College

Lahore, PK

Intermediate in Computer Science (ICS)

Oct. 2021 – Jun. 2023

CERTIFICATIONS

- AI Engineering — Datics-AI (Software House)