

Fahad Noor

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Professional Summary

- Senior Full-Stack AI Engineer with 4+ years of experience building production software, AI systems: RAG pipelines, multi-agent workflows, and voice AI agents, across medtech, edtech, real estate, meetings & productivity, and SaaS domains.
- Founding engineer at multiple AI startups, including a startup that secured funding post-MVP. Shipped MVPs, scaled products to 500+ users, and led engineering teams.
- Strong background in core software engineering, AI agent architecture, and MCP integrations with a proven track record of taking products from zero to shipped.

Education

National University of Computer and Emerging Sciences (Fast-NUCES)

Aug 2019 – June 2023

- BS in Computer Science

Skills Summary

Programming Languages: Python, JavaScript, TypeScript, C++, SQL

Backend: Node.js, NestJS, FastAPI, Django

Frontend: React.js, Next.js, Electron.js

AI/LLM: RAG, AI Agents, MCP, LangChain, LangGraph, Pydantic AI, Fine-tuning, Voice AI (VAPI, Retell)

Cloud/DevOps: Docker, AWS (S3, EC2, Bedrock), GCP, GitHub Actions, Nginx, DigitalOcean

Databases: PostgreSQL, MySQL, MongoDB, Supabase, Redis, Pinecone, pgvector

Tools: Git, n8n, zapier, Twilio, Claude code, Codex

Work Experience

Founding AI Engineer, [Simplora AI](#) – Remote, USA

Nov 2025 – Present

- Took over a Replit-built prototype, refactored the entire codebase, stabilized the platform, and launched in under 2 months, reaching #5 on [Product Hunt](#) on launch day.
- Built the full meeting lifecycle including agentic workflows, real-time bot management, memory leak fixes, and MCP integrations with ClickUp, Notion, Google Docs, and Atto for live meeting context.
- Shipped a Desktop app, credits system, and enterprise support for a client with 7000+ active users, handling custom onboarding and production-level reliability requirements.
- Scaled the platform to 475+ total signups and 76 weekly active users, owning everything from architecture to deployment to client-facing engineering decisions.
- Tech Stack: Node.js, TypeScript, React.js, Agents, LangChain, LangGraph, MCP, Pinecone, PostgreSQL, Redis, BullMQ, Electron, Docker, DigitalOcean

Founding Engineer, [L3AD](#) – Remote, Germany (Part-time)

Jan 2026 – Present

- Led engineering team and built the core platform end to end, enabling enterprise clients to upload 3D files, manage orders, and track production and delivery in real time.
- Architected an image-to-3D and prompt-to-3D generation pipeline using open-source models, letting clients generate printable industrial models from a reference image or natural language description.
- Built an ML-based cost estimation engine combining material, print time, and FedEx international shipping rates into a unified real-time quote for industrial-scale orders.
- Worked directly with the founder on architecture decisions, AI feature scoping, and end-to-end product delivery.
- Tech Stack: Node.js, Next.js, FedEx APIs, MeshyAI, trip3d, PostgreSQL, Redis, Digital Ocean, GitHub Actions

FullStack AI Engineer, Stealth AI Startup – Remote, Spain (Part-time)

June 2025 – Nov 2025

- Built an EdTech platform that personalizes student assessment using AI, automatically adapting to each learner's performance across subjects and difficulty levels.
- Built an adaptive learning agent that adjusts question difficulty in real-time per student, generating harder or easier variants while preserving topic continuity.
- Engineered stateful multi-agent workflows handling the full learning loop, generation, evaluation, feedback, with pause-and-resume support.

- Tech Stack: Javascript, Node.js, React.js, LangGraph, Docker, MongoDB, AWS EC2 & S3, GitHub Actions.

FullStack AI Engineer, PieStack – Lahore, Punjab

Oct 2024 – Dec 2025

- Integrated **VAPI** voice agents into a well-funded fintech platform, connected a knowledge base to the assistant, and built a custom MCP server exposing internal banking tools for customer self-service through voice.
- Built an AI chatbot for Calido with stateful conversation management, handling natural language event coordination across Twilio SMS and in-app assistant with automated availability tracking and conflict resolution.
- Tech Stack: Node.js, LangGraph, LangChain, VAPI, Thrieve, MCP, Postgres.

FullStack Engineer, Qwqer – Remote (Part-time)

Aug 2024 – Dec 2024

- Optimized critical DB queries on high-traffic endpoints, reducing response latency from 60s to under 2s.
- Moved invoice generation and other heavy synchronous operations to background workers and cron jobs, improving system reliability and freeing up request threads.
- Shipped production bug fixes under live customer load across the core delivery platform.
- Tech Stack: Django, Celery, redis, rabbitmq, Postgres.

Full Stack Engineer, HolistiQ – Lahore, Punjab

Oct 2023 – Sep 2024

- Designed and laid down scalable system architecture from scratch including data models, role-based access for students, faculty, and admins, and the co-curricular transcript pipeline.
- Shipped the LUMS Orientation Week launch serving 1200+ students and 15+ faculty members in a single week under peak concurrent load.
- Tech Stack: Python, Django, React, LangChain, Celery, PostgreSQL

Full Stack Engineer, Custom Software (Pvt) Ltd – Lahore, Punjab

Oct 2022 – Aug 2023

- Contributed to client projects across the full stack, implementing frontend components and backend endpoints from specs under senior engineer review.
- Debugged customer-reported issues across staging and production.
- Tech Stack: Python, Django, React

Projects

Real Estate AI Assistant — Contract Project, San Diego

- Built an AI assistant for a real estate business automating lead triage, contract template filling, and outbound communication drafting.
- Integrated with Pipedrive for lead management, DocuSign for contract workflows, and Follow Up Boss for client communication automation.
- Designed the conversation flow to handle cold lead re-engagement and multi-party signing order logic end to end.
- Tech Stack: Python, LangChain, Pipedrive API, DocuSign API, Follow Up Boss API

Voice AI Agent — Fintech Platform

- Integrated VAPI voice agents into a well-funded fintech platform, wiring endpoints to let admins manage conversation starters and customer flows from the admin panel.
- Connected a Thrive knowledge base to the VAPI assistant for context-aware responses, later migrated to a custom Pinecone vector store connected via a self-hosted endpoint after Thrive was acquired.
- Built a custom MCP server exposing internal banking tools, letting customers handle account actions directly through the voice assistant.
- Tech Stack: Node.js, VAPI, Pinecone, MCP, LangChain