

M. SHAHBAZ

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SUMMARY

AI developer specializing in agentic systems, LLM-powered automation, and production conversational AI systems. I build enterprise platforms and embeddable AI products across multi-agent orchestration, WhatsApp automation, real-time voice intelligence, and business workflow automation.

EXPERIENCE:

Lead AI Developer, [SPSNET](#) (July 2024 - Present)

- Built SPS Workspace, a unified Next.js platform for AI newsletter production, Microsoft Teams attendance tracking via Graph API, and live meeting voice agents capable of joining any meeting across Meet, Teams and Zoom.
- Architected an IBM watsonx Orchestrate BMS multi-agent system with master orchestrator and 6 specialist agents (HR, IT/inventory, FAQ, documentation, accounting, sales) backed by Python tools, MySQL, BMS and SMTP integrations.
- Delivered HR/recruitment automation: LinkedIn X-Ray talent discovery, ATS resume scoring, AI voice/video interview pipelines, and multilingual speech-to-text transcription.

AI Developer, [Decimal Solutions](#) (Part Time) (August 2025 - January 2026)

- Designed and deployed LLM-orchestrated automation systems that streamlined business workflows and reduced manual decision overhead for client teams.
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PROJECTS:

- [B.R.A.I.N.](#): Multi-agent SaaS with website and WhatsApp agents, voice interviews, scheduling, lead generation, Polar billing, and admin analytics; showcased at COMSATS EXPO and Startup League.
 - [AyroVoice](#): Live, role-aware AI interview experience that conducts natural candidate conversations and turns them into structured recruiter-ready outcomes while keeping people in control.
 - [SecureDesk](#) AI: Enterprise AI helpdesk built with Next.js and MongoDB/GridFS, combining email, web form, and AI chat intake with AI triage/routing, SLA workflows, approval gates, and audit logging.
 - [BudgetIQ](#) & [Dump](#): Flutter apps with Riverpod, Firebase Cloud Functions, and Drift local persistence; published on Play Store.
 - [AyroChat and client WhatsApp systems](#): Built reusable AI front-desk products and client agents across Baileys, whatsapp-web.js, Kapso, and Twilio, supporting voice, vision, knowledge bases, human handover, appointments, lead capture, and bulk messaging.
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TECHNICAL SKILLS:

LANGUAGES: Python, TypeScript, JavaScript, Dart, SQL

AI/LLM: OpenAI APIs, Agentic AI, RAG, NLP, speech-to-text/audio transcription, IBM watsonx Orchestrate

FRAMEWORKS: Next.js, React, Flutter, FastAPI, Node.js

INTEGRATION: Baileys, WhatsApp (Cloud API, Twilio, Kapso), Discord, Telegram, Microsoft Graph, Firebase, Supabase, MongoDB, MySQL

DevOps: Docker, Railway, Vercel, Git

Also familiar with: C++, Java, OpenCV, TensorFlow, Webflow, FlutterFlow

EDUCATION: BS Artificial Intelligence (2022 - 2026), [COMSATS University Islamabad](#)