

CONTACT

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ABOUT ME

Agentic AI & Solution Architect specialized in designing, architecting, and delivering end-to-end AI-powered platforms and multi-agent systems. Strong expertise in agentic workflow design, OpenAI & Gemini SDK integration, prompt and context engineering, and orchestrating LLM-driven solutions in production. Backend mastery in Python, FastAPI, Laravel, and RESTful APIs, paired with modern React/Next.js frontends. Proven record of architecting scalable, secure, real-time AI products from system design through deployment with a focus on clean architecture, automation, and measurable business outcomes.

CORE TECHNICAL
SKILLS

Programming: Python, C++, JavaScript, TypeScript
Generative AI & LLMs: OpenAI GPT-4 / GPT-5, Anthropic Claude (Sonnet & Opus), Google Gemini Pro / Flash, Cohere, Hugging Face, Prompt Engineering, Model Fine-Tuning, Function & Tool Calling
Agentic AI: LangChain, LangGraph, LangSmith, Langfuse, Multi-Agent Systems, Tool Use, Planning & Reasoning, ReAct, MCP
RAG & Vector Stores: Retrieval-Augmented Generation, ChromaDB, Embeddings, Semantic Search, Document Chunking
Voice & Conversational AI: ElevenLabs, Twilio, Deepgram, Whisper, Voice Agents, Real-Time Calling, Speech-to-Text, Text-to-Speech
Web & Frontend: React, Next.js, TypeScript, HTML5, CSS3, Tailwind, Vite
Backend & APIs: FastAPI, Node.js, Django, Flask, REST, WebSockets
Databases: PostgreSQL, MySQL, Redis, Vector Databases
Deploy & Cloud: Docker, Vercel, Google Cloud, CI/CD
Tools: Git, GitHub, Postman, VS Code, Cursor, Claude Code

PROFESSIONAL
EXPERIENCE

FinTrack — Personal Expense Tracker | 2023
Remote Netherland Client

- Developed an AI-driven finance management system with automated expense categorization and budget forecasting.
- Implemented real-time transaction monitoring, bill reminders, and interactive financial dashboards.
- Built secure, scalable backend using Laravel, Livewire, and MySQL with a responsive frontend interface.

Tech: HTML, CSS, JavaScript, Laravel, Livewire, MySQL

ZapBoots — Online Shoes Store | 2025
Pakistani Client | Sahiwal

- Built a scalable e-commerce platform with AI-powered product recommendations and smart inventory management.
- Implemented real-time analytics, advanced search, and secure payment processing workflows.
- Optimized performance and scalability using Laravel, Livewire, and modular architecture.

Tech: HTML, CSS, JavaScript, Laravel, Livewire, MySQL

INTERNSHIPS & PERSONAL PROJECTS	StudyMode—StudentProductivityPlatform 2025 PIAIC Project NTU <ul style="list-style-type: none"> • Developed an AI-powered productivity platform for intelligent note-taking, quizzes, and task management. • Integrated Gemini API to personalize learning workflows and enhance user engagement. • Designed modern, responsive UI for EdTech use cases with automation-driven study sessions. Tech: HTML, Tailwind CSS, Gemini API, n8n
	FOOPA — Food Delivery Platform 2025 Personal Project <ul style="list-style-type: none"> • Developed a premium food delivery system with secure customer and restaurant partner authentication. • Built intuitive dashboards, cart management, and a streamlined checkout experience. • Delivered a fully responsive UI optimized for high-conversion user journeys. Tech: HTML, CSS, JavaScript, Laravel, MySQL
	CodeArena — Coding Blog Platform 2022 Internship Project Webi Solutions <ul style="list-style-type: none"> • Built a real-time coding platform enabling developers to write, compile, and compete in live challenges. • Implemented automated grading, live compiler feedback, and scalable backend architecture. • Integrated WebSocket-based real-time data handling for high-performance collaborative experiences. Tech: HTML, CSS, JavaScript, Laravel, Tailwind CSS, Livewire, MySQL
	ShareFlow — Secure File Sharing Platform 2023 Internship Project Webi Solutions <ul style="list-style-type: none"> • Built a collaborative workspace with real-time document editing and AI-powered content suggestions. • Implemented file sharing, project tracking, and team management features. • Designed scalable backend architecture with secure access control and workflow automation. Tech: HTML, Tailwind CSS, JavaScript, Laravel, MySQL
	BankPro — Digital Banking Platform 2022 Internship Project Webi Solutions <ul style="list-style-type: none"> • Architected a secure banking platform with multi-factor authentication and real-time transaction monitoring. • Implemented AI-assisted fraud detection and automated compliance reporting features. • Designed scalable APIs and secure data handling aligned with enterprise-level security standards. Tech: HTML, Tailwind CSS, JavaScript, Laravel, MySQL
CERTIFICATES & ACHIEVEMENTS	AGENTIC DEVELOPER— Completed Agentic Developer Level 1 — PIAIC
	PROMPT & CONTEXTENGINEERING— Completed Prompt & Context Engineering — Panaversity
	GENERATIVE AI STUDIO— Completed Introduction to Generative AI Studio — Google Cloud
	PROMPT ENGINEERINGBYGITHUB— Completed Prompt Engineering with GitHub Copilot — Microsoft
	PYTHON MASTERY — Completed Mastery in Python & Algorithms — GoEncode Academy
	LARAVEL MASTERY — Completed Mastery in Laravel — GoEncode Academy
	BACKEND DEVELOPMENT— Completed Backend Development Internship — Webi Solutions
	FRONTEND DEVELOPMENT— Completed Frontend Development Internship — Webi Solutions