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LinkedIn: <https://www.linkedin.com/in/zohaib-ul-hussnain-a0aba0223/> | Portfolio: <https://zhaibdev.vercel.app/>

GitHub: <https://github.com/zohaib-source>

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## SUMMARY

Agentic AI Developer and Full-Stack Engineer skilled in building autonomous multi-agent systems and scalable MERN stack applications. Experienced with LangGraph, LLM integrations (OpenAI, Gemini), and RAG pipelines — delivering intelligent, production-ready solutions from AI research agents to full-stack web platforms.

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## SKILLS

- **Languages:** Python, JavaScript
  - **AI/Agentic Systems:** LangGraph (Stateful Multi-Agent Orchestration), Model Context Protocol (MCP), Retrieval-Augmented Generation (RAG), Prompt Engineering, LLM Tool Calling & Function Chaining
  - **LLM & AI APIs:** OpenAI API, Gemini API, Pinecone (Vector DB)
  - **Full-Stack (MERN):** React.js, Next.js, Node.js, Express.js, MongoDB
  - **Backend & APIs:** FastAPI, Flask, RESTful API Design
  - **DevTools & Infra:** Git/GitHub, Docker, Vercel, CI/CD (GitHub Actions), Postman
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## Projects

### 1. Nexus : Agentic Research & Content Engine

Live: <https://nexus-agentic-research.vercel.app/>

Built a self-correcting multi-agent research system using LangGraph with stateful node orchestration, integrating Tavily Search and Gemini API as live tools. Implemented conditional edges and checkpoints enabling the agent to autonomously loop back and refine searches based on data quality. Outputs structured Markdown reports from raw web data, reducing manual research and drafting time by ~80%

### 2. OceanBlue – Location-Based Laundry Platform

Live: <https://oceanblue-three.vercel.app/>

Built a web platform where laundries register services and users find nearby laundries via location-based search, book services, and complete secure payments using Stripe, supporting end-to-end door-to-door laundry service.

### 3. Lex-AI –Legal Document Analyzer

Lex AI is a React Native mobile application integrated with the Gemini API for automated legal analysis. It utilizes LLM-driven summarization and prompt engineering to extract key clauses and clarify complex jargon from uploaded files. The platform streamlines manual review by transforming dense legal data into structured, actionable insights.

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## EDUCATION

- BSc Software Engineering  
University of Central Punjab - Lahore, Pakistan | 2022 – 2026 (Expected)
- FSc Pre Engineering