Name:
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Career Objective / Profile:

Results-driven AI Engineer specializing in Lang Chain, FastAPI, and intelligent system design. Skilled at translating complex ideas into robust, production-ready AI applications. Adept at integrating LLMs, automating agentic workflows, and optimizing ML pipelines for real-world performance.

Education:
Bachelor of Science in Artificial Intelligence, National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad, June 2026
Relevant Courses: Object-Oriented Programming, Database Systems, Artificial Intelligence, Artificial Neural Networks, Machine Learning.

Skills:

- Languages & Tools: Python, C++, FastAPI, Tensor Flow, Lang Chain, NumPy, Pandas, Git, VS Code
- AI/ML: Neural Networks (CNNs, U-Net), Classification, Clustering, Feature Engineering, RAG, Pinecone
- LLMs & Workflows: Lang Chain pipelines, Lang Graph agents, prompt design, workflow automation
- Deployment: REST APIs, micro services, backend architecture, performance optimization
- Team Collaboration & Communication
- Languages: English, Urdu

Experience / Internships:
AI-Engineer Sage Tech, Islamabad (Hybrid)

- Built modular Lang Chain components and onboarding automations, reducing client setup time by 30% and improving reusability across projects.
- Developed AI micro services with Pinecone-powered vector databases enabling RAG-based dynamic content generation and semantic retrieval.
- Collaborated directly with clients and product teams to translate GTM and ICP requirements into deployable AI workflows

Projects / Research:

- AI Agentic Workflow with Lang Chain & FastAPI: Engineered a document automation and retrieval system using Lang Chain agents, deployed as REST API with persistent memory, tool chaining, and multi-step reasoning.
- Attention U-Net Reproduction: Implemented biomedical image segmentation in Tensor Flow 2.0, achieving near-parity with benchmark metrics while modularizing the pipeline for research reproducibility.
- AI-Based Health Prediction System: Built Python-based health risk prediction engine using ensemble ML methods (SVM, logistic regression, decision trees) with optimized preprocessing and visualization.

Achievements / Extracurricular Activities:

- Improved system efficiency and scalability through optimized backend and model integration.
- Successfully led and deployed multiple full-stack AI-driven projects from concept to production.
- President Scientific Society (O levels)
- Winner einscience 2022 (Pakturk science event)