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CoachHub

Application for AI Engineer - CoachHub

My interest in the AI Engineer position at CoachHub stems from your mission to democratize coaching and your emphasis on building impactful, scalable AI-driven products. My background as an AI and backend engineer aligns with your team's focus on autonomous systems, robust infrastructure, and direct user impact. I specialize in architecting and deploying production-ready AI solutions, prioritizing system ownership and measurable outcomes.

- My backend engineering expertise centers on Python and FastAPI, enabling high-throughput, scalable APIs. I build complex LLM-powered agentic systems using LangGraph, LangChain, and LangSmith for autonomous tasks like document retrieval and insight generation. My work includes an AI research assistant that cut manual research load by 50% and an automated Reels system that reduced production time by 20x, achieving over 500K views.

- I possess deep experience with RAG architectures, utilizing vector databases like Qdrant and FAISS for precise memory orchestration. My system design emphasizes modularity, testability, and production readiness. While my primary cloud experience is GCP, my proficiency in Docker, CI/CD, and enforcing uptime guarantees translates directly to building scalable, reproducible environments on any platform, including AWS.

- My work philosophy mirrors CoachHub's values: autonomy, proactiveness, and absolute ownership. I treat inefficiency as a structural failure, prioritizing systems that generate recurring value without oversight. This product mindset drives me to create durable, high-quality solutions with direct user impact, as evidenced by the measurable success and efficiency gains in my projects.

I am eager to contribute my expertise in agentic AI, scalable backend development, and robust system architecture to CoachHub's innovative AI team. My commitment to building impactful, autonomous solutions aligns with your vision for greenfield AI projects and developing standalone AI coaching solutions. I am confident my capabilities will directly support your mission and accelerate product development.

Warm regards,

Aditya Ghanashyam Ladawa