

## **Aditya Ghanashyam Ladawa**

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### **Seedbox**

#### **Application for Gen AI Solutions Engineer Role**

Building scalable AI systems that solve real-world problems aligns with my engineering philosophy. Seedbox's focus on leveraging LLMs and cloud platforms to transform the Mittelstand resonates with my work in agentic architectures and AI-driven automation.

- Designed and deployed deterministic multi-agent workflows using LangGraph and LangChain, achieving autonomous document retrieval, summarization, and insight generation without runtime LLM dependency.
- Built Python-based AI solutions integrating open- and closed-source models (e.g., GPT-4o, Llama-3) via APIs or custom deployments, ensuring modularity and production readiness.
- Developed fully automated content pipelines for Instagram and YouTube, reducing production time by 20x and costs to <\$0.15/video while scaling to 500K+ views in <30 days.
- Optimized biomedical literature research with an agent-based assistant, cutting screening time by 60–90% and achieving ~94% metric extraction accuracy across domains.

Seedbox's emphasis on technical excellence and cross-functional collaboration matches my approach to building durable, scalable AI systems. Excited to discuss how my background in agentic architectures and cloud-based deployments can contribute to your mission.

Warm regards,

Aditya Ghanashyam Ladawa