

Dear Hiring Manager,

I'm applying for the Intern AI Engineer role at Black Box. I'm a 2025 Computer Science Engineering graduate with hands-on experience building AI systems across computer vision, NLP, automation, and Retrieval-Augmented Generation (RAG).

I've built a production-style **Audit RAG system** using LangChain, Ollama, and FAISS, enabling context-grounded question answering over official audit manuals. This involved embedding pipelines, semantic retrieval, prompt engineering, and local LLM inference, with performance tuned based on system resources. Alongside this, I've worked on CNN-based face recognition systems using TensorFlow and Flask, emotion detection models, and LLM-driven conversational AI.

During my internships, I developed KNIME-based automation and document validation workflows, and deployed ML models end-to-end from training to REST API integration. I enjoy working close to real data and scalable pipelines, especially in document intelligence, OCR workflows, and LLM-backed automation.

Black Box's focus on intelligent enterprise solutions aligns strongly with my interests, and I'd love the opportunity to contribute and learn as part of your team.

Thank you for considering my application.

Sincerely,

A H Brijesh

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)