



**SURAT
BANERJEE**

**GEN-AI / COMPUTER
VISION ENGINEER**



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Dear Hiring Manager,

I am writing to express my interest in the **AI Engineer** position at your esteemed organization. With **over 4+ years of industry experience**, I have delivered **end-to-end machine learning, deep learning, and large language model (LLM)** solutions across domains such as **computer vision, natural language processing, and document understanding**.

My key strengths include:

- **Real-time object detection and tracking** using models like YOLOv8/v11, integrated with MLflow, Deep SORT, and EasyOCR
- **Prompt engineering and LLM integration**, including RAG-based systems using Gemini, Groq, LangChain, LangGraph, LangSmith, FAISS, and Streamlit
- **OCR-free document AI solutions** utilizing Donut, deployed with Gradio and Flask
- Expertise in Python, TensorFlow, PyTorch, Flask, and for development.

In addition to technical expertise, I have also contributed to:

- **Updating acceptance criteria in JIRA** to streamline development cycles
- **Client coordination** to bridge communication between stakeholders and technical teams
- **Effort estimation and development management**, ensuring timely and quality-driven deliverables

I am excited about the opportunity to contribute to your data-driven initiatives. I would welcome the chance to further discuss how my background aligns with your team's goals. Please feel free to contact me at your convenience to schedule an interview.

Sincerely,
Surat Banerjee