

Dear Hiring Manager,

I am writing to express my interest in opportunities within your organization where I can contribute as a Machine Learning and MLOps Engineer. With a strong background in developing and deploying scalable AI systems including NLP, Generative AI, and full-stack ML pipelines I bring both the technical proficiency and practical experience required to deliver real-world impact.

In my most recent role at VM2R Services, I led the design and deployment of several LLM-powered applications, leveraging tools like LangChain, LangGraph, and LangSmith to build responsive and stateful workflows. My expertise includes integrating APIs from OpenAI, Hugging Face, and Groq, building RAG pipelines with vector databases such as ChromaDB and FAISS, and deploying real-time systems using FastAPI and Docker.

Beyond generative AI, I have a solid foundation in traditional machine learning, time series forecasting, and deep learning (LSTM, GRU, Transformer-based models). I am proficient in MLOps best practices, including CI/CD with GitHub Actions, experiment tracking with MLflow, and data/model versioning with DVC.

What distinguishes me is my ability to translate complex models into production-grade applications that deliver business value. My experience spans domains such as document automation, anomaly detection, and chatbot development, often collaborating with cross-functional teams to deploy scalable and cloud-ready solutions.

I am currently open to remote or hybrid opportunities within the UK and would welcome the chance to bring my expertise to your team. I have attached my resume for your consideration and would be delighted to discuss how my background aligns with your organization's goals.

Thank you for your time and consideration. I look forward to the opportunity to speak with you.

Sincerely,

Vinay Babu Gorantla