Cover Letter

Shakil Ansari

Data Science Professional — New Delhi, India

ansarishakeel006@gmail.com — +91-9650118976 — GitHub — LinkedIn — Portfolio

August 10, 2025

Dear Hiring Manager,

I am writing to express my interest in contributing to your organization's data and AI initiatives. With expertise in Generative AI (GenAI), Large Language Models (LLMs), and end-to-end machine learning solutions, I have successfully designed, fine-tuned, and deployed models that transform data into actionable insights.

My portfolio includes Hugging Face–hosted AI applications such as FLAN-T5 dialogue summarization, a domain-specific LLM for recipe generation, fake news detection with GloVe + LSTM (95% accuracy), and additional projects in recommendation systems, time series forecasting, and classification tasks. These projects demonstrate my ability to manage the full lifecycle of AI solutions — from data preprocessing and feature engineering to model optimization and deployment.

During my internship with First Quadrant Labs, I developed ML models for fuel efficiency prediction (MAE ¡ 1.5) and stellar object classification (accuracy ¿ 90%), supported by interactive Power BI dashboards. My technical stack spans Python, PyTorch, TensorFlow, scikit-learn, SQL, MLOps tools, and modern AI workflows, with strong skills in prompt engineering, transformer fine-tuning, and data visualization.

I am eager to bring my technical expertise, problem-solving ability, and adaptability to a team where I can contribute to impactful, data-driven decisions. I would welcome the opportunity to discuss how my skills and experiences align with your current projects and goals.

Thank you for your time and consideration.

Sincerely,
Shakil Ansari