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**Hiring Manager**  
KPMG  
Bangalore, Karnataka, India

Dear Hiring Manager,

I am writing to express my interest in the **Data Scientist – AI/ML** position at **KPMG in India**. With a B.Tech in Computer Science (AI & ML) from VIT Chennai, hands-on experience in developing and deploying AI-driven solutions, and a deep interest in generative AI and large language models, I am excited about the opportunity to contribute to KPMG’s data science initiatives and technology-driven consulting practice.

My recent project, **"Intelligent Legal Document Assistant"**, involved developing a GenAI-powered Q&A system using **Retrieval-Augmented Generation (RAG)** architecture with **LLAMA3**, deployed via **Groq**. The tool allowed users to interactively query uploaded legal PDFs and scraped online content. I built the app with **LangChain**, **ChromaDB**, **MiniLM**, and **Streamlit**, incorporating dynamic document retrieval and context-aware LLM responses. This project demonstrates my ability to integrate cutting-edge LLMs with real-world applications—an area I’m deeply passionate about.

In addition, I led a computer vision project on **multi-disease detection in tomato plants**, re-engineering the problem as an object detection task using YOLO models. Achieving over **96% mAP**, I also implemented hybrid background removal to isolate disease regions—showcasing my practical command of CNNs, OpenCV, and model optimization.

My internship at Teachnook further solidified my experience in **NLP**, **feature engineering**, and **efficient ML pipelines**. I bring strong coding skills in **Python, SQL, and C++**, experience with **Power BI**, and deep familiarity with frameworks like **TensorFlow, Hugging Face, and Scikit-learn**.

KPMG’s reputation for combining global insight with local expertise, along with its commitment to equality and innovation, makes it an inspiring place to grow as a data scientist. I am eager to contribute to your AI/ML projects with the same curiosity, precision, and passion that drive my work.

Thank you for considering my application. I would welcome the chance to discuss how my skills align with KPMG’s vision and how I can contribute to your teams.

Warm regards,  
**Ambar Kumar**