



AI Intern
Project Completion Letter

Date: August 2025

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Nilesh Pandey** was a part of the Internship Program at Prxis Tech Solutions Pvt. Ltd. as an AI Intern for a period of 3 months, from 15/04/2025 to 15/07/2025. During this tenure, as per our observations, periodic reports, and quality checks, we acknowledge the successful completion of the following key deliverables related to the development of a Retrieval-Augmented Generation (RAG) system:

Project Scope & Responsibilities:

- Designed and implemented a RAG system integrating a fine-tuned Mistral-7B-Instruct LLM with FAISS and SentenceTransformers for embedding pipelines, enabling accurate data retrieval and generation.
- Developed modular components for NLP preprocessing, model inference, and vector database retrieval, orchestrated via APIs and Python services for scalable cloud deployment.
- Optimized system performance, reducing inference latency and improving resource efficiency on cloud infrastructure, contributing to cost-effective operations.

Throughout the internship, we found **Mr. Nilesh Pandey** to be highly skilled, innovative, and dedicated to delivering high quality AI solutions. The feedback from team members and stakeholders has been overwhelmingly positive, particularly regarding his ability to rapidly develop and deploy complex systems. We wish him success in all future professional pursuits.

Regards,

Team Prxis Tech Solutions Pvt. Ltd.

Prxis

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