



Date: 7th June, 2024

### Letter of Recommendation

To whomsoever, it may concern

With great pride and pleasure, we recommend **Shirisha Chintalapudi, Intern ID - IN1240659**, who successfully completed their internship in Data Science with Innomatics Research Labs, from January 24, 2024, to April 24, 2024.

Throughout the entire internship tenure, they have successfully completed various projects and tasks assigned in time, including:

- **Data-Driven Insights for Pizza Store Operations:** Improving delivery performance and revenue management.
- **Development and AWS Inference of Sentiment Prediction Model:** Deployed the trained sentiment classification model integrated with a Flask web application on an AWS EC2 instance, enabling real-time inference and user interaction.
- **Blog Publications:** Language modeling and navigating the GenAI frontier.
- **Building Apps Powered by RAGs:** Developed a RAG system using the LangChain framework, integrating the capabilities of LLMs like Gemini 1.5 Pro with external data sources to enhance information retrieval and generation.
- **Enhancing Search Engine Relevance:** Developed a semantic-based search engine by utilizing innovative strategies such as document chunking and embedding's storage in ChromaDB to optimize performance and scalability of the search engine.

Their dedication, determination & zeal to skillfully overcome challenges are striking and are essential traits for being a successful & well-rounded Data Scientist.



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**Shirisha Chintalapudi** is highly deserving and has showcased the willingness to work hard, both efficiently and independently.

We recommend **Shirisha Chintalapudi** with utmost sincerity and believe that they will be a tremendous asset to your organization.



**Raghu Ram Aduri,**  
**Program Manager,**  
**Innomatics Research Labs Pvt Ltd**