Madhav Sai Yadav Nakka

1-8-12 akkireddypalem, Vishakapatnam
8886486418 | madhavsai.22@gmail.com

Results-oriented AI Developer known for strong Python coding and machine learning skills. Developed impactful chatbot features and document summarization modules, ready to leverage expertise towards innovative AI solutions that meet business objectives.

Professional Experience

AI Engineer
Maganti IT Solutions, Vijayawada, Andhra Pradesh   *February 2025 - Present*

- Implemented **RAG (Retrieval-Augmented Generation)** to reduce token usage and optimize LLM query processing.
- Integrated **buffered chat history** in LangChain to enable context-aware responses in the company chatbot.
- Developed a **document summarization module** using OpenAI models for converting long documents into concise summaries.

Education

Master Of Computer Applications in Computer Science   November 2022 - August 2024
Andhra University, Visakhapatnam

Bachelor Of Computer Science in Computer Science   July 2018 - September 2021
Hindustan Shipyard Degree College, Visakhapatnam

Key Skills

- Machine Learning
- Retrieval-augmented generation
- Document summarization
- Chatbot development
- SQL Database Coding
- Python coding