GOLLA ASREETHA SREEJA

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EDUCATION

Vishnu Institute of Technology   2022-2026
Bachelor of Technology in AI&ML
CGPA: 9.25

Sri Chaitanya Junior College   2020-2022
PERCENTAGE:95

EXPERIENCE

Enligence Technologies - Machine Learning Intren   Dec 2024 – Feb 2025
- Developed a custom RAG model to generate answers from uploaded PDFs, improving query accuracy.
- Built a system to retrieve relevant YouTube videos for specific topics using NLP techniques.

Hackveda Limited-Python Intren   May 2024 - July 2024
- E-commerce Website Development.
- Stock Data Analysis and Visualization.

PROJECTS

Med Intel
- **Description:** Developed a Flask and MongoDB powered web application for secure medical document management. Used LLMs for disease and symptom analysis, along with extracting valuable insights from prescriptions.
- **Tech stack** LLM, OCR, ML, Flask, MongoDB

Interactive PDF Document Query System GitHub Link
- **Description:** Developed a system to generate precise answers from uploaded PDFs using LLaMA for contextual understanding and Jina embeddings for efficient retrieval, enabling students to quickly access relevant information.
- **Technologies** :Streamlit, PyPDF, LLaMA, LangChain, Jina Embeddings

AI Podcast Generator with Emotions Sample Audio Link
- **Description:** This application allows users to input a topic and generate a podcast tailored to their preferences.Users can specify the language and duration of the podcast, providing a personalized audio experience.
- **Technologies** :Streamlit, Llama 3.1, Azure Cognitive Services Speech, pydub

TECHNICAL SKILLS

Languages: *Python, JavaScript*
Frontend: *HTML, CSS, ReactJS*
Frameworks: *Flask, Tensorflow*
Databases : *MYSQL, Google Firebase,MongoDB*
Developer Tools : *Git, VS Code*
ML Skills: *Machine Learning, Deep Learning, NLP,Gen AI*
Miscellaneous : *Leadership, communication, Problem solving,DSA,Analytical skills*

ACHIEVEMENTS

- **Gold Medalist for Academic Excellence :** Awarded for securing the highest marks in Academics in B-Tech at VIT-B.
- Winner of Tech Trek Adventures organized by SVECW.
- Top 2/25-Teams in **Innovit Hackathon** in VIT-B

CERTIFICATIONS

NVIDIA F-DEEP LEARNING
EDUSKILLS - PYTHON FULLSTACK