Veera Deepesh Gondimalla

https://www.linkedin.com/in/veeradeepesh/

Ecole Centrale School Of Engineering, Mahindra University; Bahadurpally, Hyderabad, India - 500043

g.v.deepesh004@gmail.com
deepesh20uari161@mahindrauniversity.edu.in

(+91) 7780640852

OBJECTIVE

"Aspiring AI intern enthusiastic about harnessing my passion for Computer Vision and NLP. During the upcoming internship term, I am eager to further cultivate and apply my skills in AI-driven applications, contributing to impactful projects in the realm of artificial intelligence."

EDUCATION

Bachelor of Technology (Artificial Intelligence), Mahindra University, Hyderabad.
CGPA :- 7.36*/10 (till 7th semester)
2020 - 2024

Intermediate(MPC), St. Joseph Junior College, Sunkesula Road, Kurnool.
Percentage :- 92%
2018-2020

10th Grade, Sri Chaitanya Techno School (SSC), Himayat Nagar, Hyderabad.
CGPA :- 9.83
2017-2018

SKILLS

- Technical Skills
  - Python, Machine Learning, Deep Learning, NLP and Computer Vision, LLMs.
- Tools
  - Scikit learn, pytorch, Hugging face frame work, Git, numpy, pandas, LangChain.

RESEARCH AND PUBLICATIONS

AI - Assisted Learning for NVIDIA SDKs and Toolkits

This paper was published in October 2023. This paper aims in creating a chatbot for AI Assisted Learning for NVIDIA SDKs. We used **peft lora fine-tuning** technique on **FALCON 7B model** build the chat bot.

EXTRA CURRICULAR

- Held the position of **Mathematics Club President** in the university.

INTERNSHIPS AND CETIFICATIONS

- **AI and DataScience Research Intern**
  - Company :- Cyber Sapient
  - Duration :- 2 months
  - Work :- Study the use-cases on AI related domains such as NLP, CV etc for productivity.
- **AI Engineer Intern**
  - Company :- AI Unika Technologies.
  - Duration :- 6 months
  - Work :-
    - Worked as computer vision engineer to train and test the models and also look after the dataset and the annotations of Road assets.
    - Worked as generative AI engineer and led the project to add a generative AI feature for the companies main project which involves Text2SQL models
    - .

PROJECTS

Song Similarity

Mahindra University project under Dr Prafulla Madam;

- This project was undertaken to assess the degree of similarity between two songs from different musical genres.
- **Unsupervised Machine Learning** model – using fuzzy c-means, Pearson correlation and tSNE reduction techniques.
- Created the dataset for the songs and its features by using feature extraction, feature selection and dimensionality reduction tools.

Presentation Video Analysis using CV

Mahindra University Project under Nidhi Goyal Madam;

- The project aims to build an AI model which analysis the presentation videos and gives the scores of 5 personality traits for examining a person. Made a **3-D Conv-LSTM** model for this project
- Tools/Techniques used are **CV (Computer Vision), Open CV**, Pytorch, pydub.

Stock Price Prediction using ARIMA and LSTM

Self learning project

- This project aims to build the **ARIMA model and an LSTM model** for predicting the stock price of Microsoft company .
- The accuracies of both the models are compared and the stock prices are predicted.
- Tools/ libraries used :- re, ARIMA, data analytics, Neural Networks .