Garlapati Srikar Reddy

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EDUCATION

TKR COLLEGE OF ENGINEERING, Hyderabad, TELANGANA
Bachelor of Technology, computer science engineering
2020-2024   CGPA: 7.17/10
Intermediate: Narayana junior college, Hyderabad, TELANGANA
2018-2020   91%
Schooling: Ravindra Bharathi Olympiad school, Hyderabad, TELANGANA
2018   CGPA: 9.5/10

CERTIFICATIONS

- Full stack Data Science and AI (Naresh I Technologies)
- MYSQL beginner to advance bootcamp (UDEMY)
- Python programming (UDEMY)
- Complete Generative AI Course with Langchain and Huggingface (UDEMY)

SKILLS

Languages: Python Programming, SQL
Data Analysis and Visualization: Tableau, Power BI, Matplotlib, Seaborn, Pandas, Numpy
Data Science: Data Science Fundamentals and Techniques
Machine Learning: Supervised Learning Techniques, Unsupervised Learning Techniques
Deep Learning: TensorFlow, Kera's, Neural Networks (NN), Convolutional Neural Networks (CNN), Artificial Neural Networks (ANN), Recurrent Neural Networks (RNN)
Specialized Machine Learning Areas: Natural Language Processing (NLP), Computer Vision
Tools and Libraries: Streamlit, GitHub, Heroku, Open AI, Hugging Face, NLTK, OpenCV, YOLO, Kaggle, Langchain, Selenium with python.
Generative AI: Automation, LLM, Fine Tuning LLM's, API Integrations.

PROJECTS

- Developed a multi-stage machine learning and fuzzy approach for cyber hate detection (ensemble learning technique is used for better performance)
- Created a chatbot application using generative AI where we can chat with multiple PDF 's at a time (NLP and open source LLM's are used to create this project)
- Developed an age and gender detection system using Convolutional Neural Networks (CNN), utilizing deep learning algorithms to predict age and gender from images.
- Currently working on a trip planner project based on Gen AI which can provide real time data suggestions to the users based on their specifications.

EXPERIENCE

Internship, Quantum AI, Jan 2024-mar 2024
Worked as an Intern in Quantum AI in the field of Gen AI, Gained good knowledge on extracting the data from the websites and them using that data to build Gen AI applications that solves real world problems.