NANGUNOORI CHANDU

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LinkedIn

<u>GitHub</u>

PROFILE

Final-year B-Tech CSE student skilled in AI/ML algorithms. Experienced in developing Python-based AI workflows, optimized model performance.

EXPERIENCE

AI ENGINEER INTERN (January 2025-Present) | OSCOWL ai Milton Keynes, UK (Remote)

 Specialized in designing, fine-tuning & deploying Large Language Models (LLMs) using frameworks like LangChain & RAG on Azure Cloud.

EDUCATION

- Nalla Malla Reddy Engineering College
 Bachelor of Technology in Computer Science &
 Engineering 10/2022 Present | CGPA: 8.2
- Govt Polytechnic Station Ghanpur Diploma in Civil Engineering 06/2019 - 05/2022 | GPA: 8.9
- SR High School Secondary School Certificate (SSC) 03/2019 | GPA: 9.5

ACHIEVEMENTS

- Flipkart Grid 6.0 Contributor Contributed to developing and implementing innovative solutions for the Flipkart hackathon.
- Event Organization Successfully organized a non-technical event at NMREC in 2024.

SKILLS

- Programming Languages: Python, HTML, CSS, JavaScript, PHP.
- Al Tools: TensorFlow, OpenCV, LangChain, scikit-learn, Plotly, Azure ML.
- Technologies: LLM, CNN, NLP, Streamlit.
- Other Tools: GitHub.

Soft Skills: Communication, Teamwork, Problem-Solving.

PROJECTS

- Conversational AI chatbot | Technologies: Streamlit, NVIDIA LLaMA3-70B API, LangChain | Link
 - Developed a conversational AI chatbot using NVIDIA's LLaMA3-70B API and LangChain, supporting real-time multi- turn dialogues.
 - Integrated session states in Streamlit to maintain chat history, enhancing **user satisfaction by 20%.**
- Face-Recognition | Technologies: OpenCV, TensorFlow/Keras, NumPy, scikit-learn | <u>Link</u>
 - Built a face recognition system with OpenCV and CNNs, achieving 90% accuracy in real-time detection for video streams.
 - CNN model using TensorFlow/Keras, reducing false positives by 15%.
- Sentimental-Analysis-for-RealTime-Tweets | Link
 Technologies: Pandas, TextBlob, Streamlit, Plotly
 - Designed a sentiment analysis pipeline using TextBlob and Pandas, analyzing 10,000+ tweets with 85% classification accuracy.
 - Deployed an interactive dashboard using Streamlit & Plotly, reducing user query times **by 30%.**
- UNI-HUB (E-commerce shopping website) |
 Technologies: HTML, CSS, JS, PHP | <u>Link</u>
 - Developed a fully functional e-commerce website using HTML, CSS, JavaScript, and PHP, supporting a catalog of 100+ product categories.

<u>COURSES</u>

- AI-ML COURSE OSCOWL ai | 10/2024 12/2024
- Full Stack Development QSpiders | 01/2025 Present.

CERTIFICATIONS

- ~ IBM Skills Build Getting started with Ai (2024) | Certificate
- ~ SWECHA Summer ai 2024 Al Internship Certificate | Certificate

LANGUAGES

- **ENGLISH**
- o TELUGU
- o HINDI