

NAVADEEP KANDRU

☎ +91 7794043053 — ✉ navadeepkandru55@gmail.com —  LinkedIn —  GitHub

Education

- **Indian Institute of Information Technology, Sri City** **Expected May 2027**
- *B.Tech in Artificial Intelligence and Data Science* CGPA: 8.05 / 10.0

Personal Projects

Medical-Chatbot

 [GitHub Link](#)

Developed an AI-powered chatbot for healthcare queries using open-source LLMs.

- Implemented a Retrieval-Augmented Generation (RAG) pipeline using LangChain and HuggingFace for context-aware medical query handling.
- Integrated the Ollama Mistral model for response generation and applied safety filters for responsible AI output.
- **Tech Stack:** Python, LangChain, RAG, Prompt Engineering, Hugging Face, PyTorch, Flask, Ollama Mistral.

Sales-Insights-Dashboard

 [GitHub Link](#)

Built an interactive dashboard to analyze sales performance by creating data pipelines to clean, transform, and load data.

- Designed Power BI Matplotlib dashboards to visualize KPIs such as revenue growth, product demand, and regional sales trends.
- **Tech Stack:** Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Power BI, SQL.

Fake-News-RNN-LSTM-GRU-Classifier

 [GitHub Link](#)

Developed a deep learning model for classifying fake vs. real news articles.

- Built and compared RNN, LSTM, and GRU architectures for text classification, achieving high accuracy on benchmark datasets.
- Preprocessed text data with tokenization, embeddings, and padding for sequence learning.
- **Tech Stack:** Python, TensorFlow, Keras, PyTorch, RNN, LSTM, GRU, NLTK, Scikit-learn, Hugging Face.

Technical Skills

- **Languages:** C, C++, Python
- **Technologies/Frameworks:** Machine Learning, Deep Learning, LangChain, RAG, PyTorch, Scikit-learn
- **Cloud/Databases:** SQL, AWS (EC2, S3)
- **Web Tools:** Git, GitHub, Docker, CI/CD pipelines
- **Other:** Data Structures and Algorithms (DSA), Prompt Engineering, Data Visualization (Power BI, Matplotlib)