Gundla Srimanth
Data scientist
Tirupati | +91 **7901379871** | **srimanthsri9493@gmail.com** | **LinkedIn** | **GitHub** | **Portfolio**

Education

- **Bachelor of Technology (B. TECH) in Computer Science & Engineering**
  Sree Rama Engineering College, JNTUA, Andhra Pradesh, India   AUG 2019 – MAY 2023
- **CGPA: 7.8**

Skills

- **Programming Languages:** Python, HTML, CSS
- **Database**   : Microsoft SQL
- **Visualization Tools**   : Power BI, Seaborn, Matplotlib, Tableau
- **Data Science**   : Generative AI, AWS Deployment, Data Analytics, Statistics, Machine Learning, Deep Learning, NLP, Data cleaning, Data wrangling And LangChain

Experience

Data science Intern   JAN 2024 – DEC 2024
Learnbay, Karnataka

- Applied Python, SQL, and Data Wrangling to extract, clean, and analyze large datasets, enhancing decision-making through advanced statistical techniques.
- Developed and deployed Machine Learning models for real-world applications, including Energy Star Score Prediction, House Price Prediction, Car insurance prediction deployed on **AWS-CLOUD,** and Walmart Sales Forecasting, improving predictive accuracy.
- Engineered and fine-tuned Deep Learning (CNN, BERT) and NLP models for Sentiment Analysis and Emergency Vehicle Classification, optimizing performance metrics.
- Designed multiple AI-driven Chatbots using **LANGCHAIN**, integrated with **STREAMLIT** for seamless user interactions and real-time deployment.
- Gained hands-on experience in end-to-end AI model development, deepening expertise in data preprocessing, feature engineering, model tuning, and deployment strategies for scalable solutions.

Data science Intern   JUL - AUG 2024
Next24 Technologies and Services, Karnataka

- Built machine learning models for house price prediction, improving accuracy and providing actionable insights.
- Analyzed tweet sentiments with **NLP** techniques using **NLTK** to evaluate public opinions and identify trends.
- Designed and implemented an e-commerce recommendation system using unsupervised learning, boosting customer engagement by 2% with personalized product suggestions.
- Libraries used- **Python**, **pandas**, **scikit-learn, NLTK**, **Seaborn**, **Matplotlib**.

Projects

Conversational FAQ Bot Using AI: **Project Link**   DEC 2024

- Designed and implemented an intelligent conversational bot leveraging Gemini technology to handle CSV-based FAQs, PDF documents and URL FAQS.
- Enabled dynamic interaction by parsing and understanding structured (CSV) and unstructured (PDF) data to provide accurate and contextual responses.
- Enhanced user experience by integrating seamless query resolution features for diverse data formats.
- Demonstrated expertise in natural language processing (NLP), file handling, and conversational AI frameworks.
- **Technologies: LangChain**, **GenAI**

Certifications

- Data Science and AI for Managers and Leaders – IBM – 2025
- Data Science and AI Masters – Learnbay– 2025
- Generative AI – Learnbay– 2024
- Deployment For Data Science – Learnbay– 2024
- SQL – Learnbay – 2024
- Power BI And Tableau – Learnbay – 2024
- Deep Learning And NLP – Learnbay – 2024
- Advance AI And ML – Learnbay – 2024
- Machine Learning Project completion Certificate – Learnbay -2024
- Statistics and Machie Learning – Learnbay - 2024
- Python For Data Science – Learnbay -2023
- Python – codetantra -2022