

Gunti Kalyan

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Education

Vellore Institute of Technology, Amaravathi

10/2024 – 07/2026

M.Sc. Data Science

- CGPA: 9/10

Gandhi Institute of Technology And Management, Hyderabad

09/2021 – 05/2024

B.Sc. Mathematics

- CGPA: 7.9/10

Technical Skills

Programming Languages: Python, C++

Machine Learning Scikit-learn, TensorFlow, Keras, Pandas, NumPy, Matplotlib.

Deep & Learning NLP: Sentence Transformers, LangChain, Spacy

Frontend Development: HTML, CSS, JavaScript

Databases : MySQL, MongoDB, ChromaDB

Tools & Platforms: Git, GitHub, VS Code, Jupyter, Flask, REST APIs, Postman

Projects

MoodCanvas - AI-Powered Self-Development Platform

[Project Link](#) 

- Developed a self-development platform with an AI-powered “alter ego” that evolves via mood tracking, journaling, and conversation. Used LLaMA-4 (Groq API) and SentenceTransformers for personalized semantic responses; stored user state via MongoDB and ChromaDB.
- Enabled WhatsApp journaling through Twilio API, synced with Flask backend for real-time logging and guidance.
- Tech Stack: Python, Flask, Twilio, MongoDB, SentenceTransformers, ChromaDB, HTML, CSS, JavaScript

Premier League Season Predictor — 2025-2026

[Project Link](#) 

- Built a Regression based predictive model to forecast 2025-2026 Premier League team points using 2022-2025 historical data.
- Trained, tuned, and compared **Random Forest**, **Decision Tree**, and **XGBoost** using **GridSearchCV**, **Random Forest** achieving the best test R^2 0.17.
- Automated feature importance analysis and 2025/26 season predictions, identifying projected top and bottom 3 teams.
- Tech Stack: Python, Pandas, Scikit-Learn, XGBoost, RandomForest, GridSearchCV

Certification

Web Development

[Certificate Link](#) 

- Completed a two-month internship at LearnWik Solutions Pvt Ltd (Jan 5, 2023 – Mar 5, 2023), gaining practical experience in front-end development using HTML, CSS, and JavaScript.

Tech Bootcamps , Workshops

[Certificates Folder](#) 

- Participated in hands-on bootcamps covering Data Science, React.js, and REST API development using Node.js, focusing on real-world application and practical implementation.

Programming

Profile

Leet Code

[Link](#) 