

Angel Vyas

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PROFESSIONAL SUMMARY

Data Science undergraduate with hands-on experience in Python, machine learning, NLP, and data analysis. Built AI-driven applications and ML projects, with strong foundations in programming and emerging technologies.

EDUCATION

Mahatma Gandhi Institute of Technology

B.Tech. in Computer Science & Engineering (Data Science) | CGPA: 8.10/10

Hyderabad, Telangana

Expected Graduation, May 2027

Maheshwari Girls Public School

Class XII (PCM): 92.4% | Class X: 93.8% | (CBSE)

Jaipur, Rajasthan

2022 | 2020

TECHNICAL SKILLS

Programming: C, Java, Python, R, HTML, Markdown

Data Science & ML: Pandas, NumPy, scikit-learn, Matplotlib, Seaborn, Feature Engineering, Model Evaluation.

NLP & AI: Hugging Face Transformers, BART-MNLI, Zero-Shot Classification, LLM Concepts

Application Development: Streamlit, SQLite

Tools & DevOps: Git, GitHub, Docker, SSH

PROJECTS

TeluguTatvam — Telugu Corpus Collection & NLP Platform | Python, Streamlit, Hugging Face, SQLite | [GitHub](#)

- Built a **multimodal Telugu data-collection platform** supporting text, audio, video, and image contributions for NLP/LLM development.
- Implemented **zero-shot story classification using BART-MNLI** and integrated SQLite for persistent data storage.

Stock Market Sentiment Predictor | Python, scikit-learn, yfinance, Pandas, NumPy | [GitHub](#)

- Built an ML pipeline to **predict next-day stock movement (UP/DOWN)** using historical market data, technical indicators, and sentiment features.
- Engineered **MA5/MA20, RSI, daily returns, volume change, and sentiment features**, comparing Random Forest, Naive Bayes, and Logistic Regression models.
- Evaluated models using **accuracy, confusion matrices, and feature importance** to identify predictive market signals.

Technical Blog & Portfolio Website | Markdown, HTML, Git, GitHub | [angelvyas.com](#)

- Built and maintained a **technical knowledge platform** documenting hands-on work across Data Structures, C, Java, Python, Git, Docker, DevOps, and LLMs.
- Developed a structured, category-based site featuring **technical articles, code snippets, and learning resources**.

EXPERIENCE

Viswam.AI — Tech Lead Intern, Summer of AI | Swecha | IIIT Hyderabad & Meta

May 24 – Jul 19, 2025

ACHIEVEMENTS

Smart India Hackathon (SIH) — Selected among the Top 10 teams in the college internal round.

ACTIVITIES AND LEADERSHIP

Music Club, MGIT — Secretary | NCC — A Certificate Cadet | APJ Abdul Kalam Space Convention — Volunteer (DRDO) | Idea Incubator Club, MGIT — Member