

Lakesh Kumar Suryadevara

Data Scientist | Python • Machine Learning • NLP

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SUMMARY

Data science graduate (M.S., May 2025) experienced in ML and NLP, with proven success developing predictive models achieving up to 99% accuracy. Proficient in Python, PyTorch, Power BI, and SQL ; seeking an early-career data science role to turn complex data into business value.

SKILLS

- **Programming:** Python, R, SQL, Java
- **ML / Deep Learning:** scikit-learn, TensorFlow, PyTorch, XGBoost, CNNs, Transformers (BERT)
- **Data & Visualization:** Pandas, NumPy, Power BI, Tableau, Matplotlib, APIs, Web Scraping
- **Tools:** Jupyter, Git, Streamlit, Flask

EDUCATION

- **University of Memphis**, Memphis, TN — M.S. in Data Science, GPA 3.5/4.0, May 2025
- **SRM University**, Andhra Pradesh, India — B.Tech in Electronics & Communication Engineering, Dec 2021

PROJECTS

- **Economic Indicators Dashboard (Power BI, FRED API):** Built real-time dashboard integrating macroeconomic data; cut manual analysis time 40%.
- **Brain Tumor MRI Classification (TensorFlow):** Developed a CNN achieving 99% accuracy on 7k images; reduced training time 30%.
- **Real-Time Financial News Sentiment (FinBERT, Streamlit):** Delivered a dashboard processing 500+ headlines/day; improved sentiment accuracy 20% over baseline models.
- **Crop Yield Forecasting (XGBoost, Sentinel-2):** Predicted maize yield using satellite imagery & weather features ($R^2 = 0.92$), enabling agronomists to optimize resource allocation like irrigation and fertilizer schedules.

EXPERIENCE

- **Full Stack Developer**, FITPAA | Hyderabad, India | Mar 2022 – Mar 2023
 - Built and maintained the Java back-end & JS front-end for a wellness platform in an Agile team.
 - Engineered REST APIs to manage data flow and improved UI responsiveness, boosting user engagement by 25%.

CERTIFICATIONS

- Complete Guide to Python Fundamentals for MLOps (LinkedIn 2025)
- Fine Tuning for LLMs (LinkedIn 2025)
- Python Data Analysis (LinkedIn 2024)
- Networking Basics (Cisco 2024)