

Tejes Raju Ingole

Junior Data Scientist

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PROFESSIONAL SUMMARY

Jr.Data Scientist with hands-on experience in **Excel, Power BI, Python, and SQL**, specializing in **data analysis, feature engineering, and predictive modeling**. Worked on real-world projects involving **forecasting, classification, and time-series analysis**, and delivered actionable insights through dashboards and machine learning models.

TECHNICAL SKILLS

- **Programming & Data:** Python, SQL
- **Data Analysis:** Statistics, EDA, Feature Engineering, Missing Value Treatment, Outlier Handling
- **Machine Learning:** Regression, Classification, Clustering, Model Evaluation, Time Series Forecasting
- **MLOps (Foundational):** Model Deployment (Streamlit), Git, ML Pipeline Basics, Model Monitoring
- **Deep Learning (Foundational):** ANN, CNN, RNN, activation functions
- **Visualization & BI:** Power BI, Excel, Tableau, Matplotlib, Seaborn
- **Generative AI:** LLMs (Foundational), Prompt Engineering, (RAG – Foundational), Hugging Face
- **Tools & Platforms:** Jupyter Notebook, Google Colab, GitHub, Streamlit

EDUCATION

B.Tech – Electrical Engineering | Minor in Data Science

MIT, Chh.Sambhajinagar, Maharashtra, India

CGPA: 8.0 | Duration: Dec 2021 – Jun 2025

TRAINING & INTERNSHIPS

Data Analyst Intern – Maintenance Operations

Rucha Engineers Private Limited, Chh. Sambhajinagar, Maharashtra, India | Jan 2025 – May 2025

- Built Excel & Power BI dashboards for maintenance KPIs using structured maintenance data.
- Standardized check sheets and analyzed failure patterns for preventive maintenance insights.

Data Science Certification & Project-Based Internship (AI Variant)

ExcelR Solutions | Hyderabad, Telangana, India | Jun 2025 – Present

- Built strong theoretical and practical understanding of core data science concepts through hands-on projects.
- Completed 20+ structured, hands-on assignments covering real-world data science use cases.
- Performed **EDA, feature engineering, model training, and evaluation** across multiple datasets.
- Strengthened end-to-end analytical and deployment skills through guided industry-oriented work.

CAPSTONE PROJECTS

Solar Power Generation Prediction | [GitHub: Link](#) | [Live demo: Link](#)

- Built regression and ensemble models to forecast solar power generation from historical data.
- Optimized XGBoost to achieve $R^2 = 0.90$ on validation data.
- **Deployed a Streamlit application** for real-time prediction and visualization.

Alzheimer's Disease Classification | [GitHub: Link](#) | [Live demo: Link](#)

- Developed a machine learning classifier with feature engineering to detect Alzheimer's disease.
- Compared models using ROC-AUC and accuracy, achieving **~90% performance** with XGBoost.
- Delivered an interactive **Streamlit-based** prediction interface.

Apple Stock Price Forecasting & Market Trend Analysis | [GitHub: Link](#) | [Live demo: Link](#)

- Forecasted Apple stock prices using time-series and machine learning techniques.
- Analyzed trends, seasonality, and volatility in historical market data.
- Built a web-based dashboard for real-time **forecasting** and insights.

CERTIFICATIONS

- Data Science Certification - ExcelR (2025)
- Data Analytics Certification - ExcelR (2025)
- Data Analytics with Python - NPTEL (2025)

LANGUAGES

- **English** (Professional) | **Hindi** (Professional) | **Marathi** (Native) | **Telugu** (Basic)