

SYED TALEB

(+91) 9553000709 | syedtaleb9849@gmail.com | Hyderabad, Telangana
LinkedIn Profile

PROFESSIONAL SUMMARY

Recent B.E. Computer Science (AI & ML) graduate with hands-on experience in Machine Learning, Data Analytics, and Predictive Modeling. Proven ability to clean complex datasets and deploy NLP-based recommendation systems. Proficient in Python, SQL, and Power BI with a focus on delivering data-driven insights and operational efficiency.

TECHNICAL SKILLS

Languages: Python (Pandas, NumPy, Scikit-learn), SQL,
Tools: Power BI, Advanced Excel (VLOOKUP, Pivot Tables), Jupyter Notebook, Spyder, Django
Core Competencies: Machine Learning Algorithms, NLP, Data Cleaning, Predictive Analytics, Data Visualization, Data Preprocessing, Database Management

EXPERIENCE

- | | |
|--|--------------------------------|
| GMTRAC
<i>Data Analytics Intern</i> | Hyderabad
05/2024 – 08/2024 |
| <ul style="list-style-type: none">Developed predictive data models for key business metrics, achieving a 15% improvement in forecasting accuracy for consulting operations.Engineered automated data cleaning pipelines using Python (Pandas), reducing manual processing time by 40% across large-scale datasets.Designed interactive Power BI dashboards for grocery sales analytics, enabling stakeholders to identify 20% more actionable cost-saving trends.Transformed raw telemetry data into structured insights, supporting executive-level decision-making and route optimization strategies. | |
| Datapoint Info Systems
<i>Machine Learning Intern</i> | Hyderabad
08/2023 – 09/2023 |
| <ul style="list-style-type: none">Built and tested robust ML models for energy economy forecasting, resulting in a 10% reduction in projected battery management errors.Collaborated on a web-based analytical tool using the Django framework, integrating backend ML models with intuitive user interfaces.Conducted detailed data preprocessing and feature engineering on diverse datasets to optimize model training performance. | |

PROJECTS

- Smart Hotel Recommendation System (NLP)**
- Developed a hybrid recommendation engine leveraging NLP (TF-IDF) and SVD to process reviews and booking history.
 - Evaluated system performance using Precision, Recall, and F1-Score, resulting in a 25% increase in personalized suggestion relevance.
- Electric Bus Energy Economy Forecasting**
- Created a machine learning solution to forecast energy consumption based on weather and traffic telemetry.
 - Provided data-driven evidence that contributed to route planning efficiency and sustainability goals.

EDUCATION

Lords Institute of Engineering and Technology (Osmania University) Bachelor of Engineering (B.E.) in Computer Science (Artificial Intelligence and Machine Learning)	2021 – 2025
--	-------------

LANGUAGES

English, Hindi, Urdu