

Muhammed Savad

Data scientist

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 Calicut

 muhammedsavad

PROFILE SUMMARY

Data Science professional skilled in Python, SQL, and R with hands-on experience in machine learning, deep learning, computer vision and natural language (NLP). Proficient in data preprocessing, feature engineering, model development, and dashboard creation using tools like Power BI and Tableau. Adept at transforming data into actionable insights to support business strategy and decision-making.

PROFESSIONAL EXPERIENCE

Data Science Intern, Techolas Technology Pvt Ltd

2025

- Built and optimized machine learning models using Python, Pandas, and Scikit-learn, improving accuracy on test data.
- Automated SQL-based data cleaning workflows, reducing manual processing time.
- Created data visualizations in Matplotlib, Seaborn, tableau and Power BI for decision-making

EDUCATION

Bachelor of Computer Application, BANGLORE NORTH UNIVERSITY

2024

TECHNICAL SKILLS

Programming & Tools

Python, R, SQL

Machine Learning & AI

Supervised & Unsupervised Learning, Deep Learning, Computer Vision, Natural Language Processing(NLP), Model Evaluation, Feature Engineering

Database & Querying

SQL, Power Query

Data Visualization & BI

Power BI, Tableau

Libraries & Frameworks

Pandas, NumPy, Matplotlib, Seaborn, Scikit- learn, TensorFlow, Keras, OpenCV, NLTK, SpaCy, Transformers (Hugging Face)

Other Skills

Data Cleaning, Data Analysis, EDA, Statistical Modeling

LANGUAGES

- Malayalam
- English

PROJECTS

Flight Fare Prediction, Machine Learning	2025
• Built an end-to-end ML web to predict the flight ticket fare for customer using synthetic, AI-generated data.	
• Tools: Python, pandas, scikit-learn, imbalanced-learn, Streamlit, joblib, QRCode, PIL.	
• Technical: Designed synthetic datasets with imbalance/outliers, implemented preprocessing (encoding, scaling), and trained random forest model achieving good accuracy.	
Adidas Customer Sales Analysis Dashboard, Power BI	2025
• Built an interactive Power BI dashboard to analyze Adidas sales, visualizing key metrics such as total sales, units sold, profit.	
Hotel Review Analysis Dashboard, Tableau	2025
• Created an interactive Tableau dashboard visualizing user demographics, travel periods, hotel services, star ratings, and top hotels	

SOFT SKILLS

- Analytical Thinking
- Communication
- Collaboration
- Adaptive