





# Muhammed Savad

Data scientist

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## 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

<b>Programming &amp; Tools</b> Python, R, SQL	<b>Machine Learning &amp; AI</b> Supervised & Unsupervised Learning, Deep Learning, Computer Vision, Natural Language Processing(NLP), Model Evaluation, Feature Engineering
<b>Database &amp; Querying</b> SQL, Power Query	
<b>Data Visualization &amp; BI</b> Power BI, Tableau	<b>Libraries &amp; Frameworks</b> Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, OpenCV, NLTK, SpaCy, Transformers (Hugging Face)
	<b>Other Skills</b> Data Cleaning, Data Analysis, EDA, Statistical Modeling

## LANGUAGES

- Malayalam
- English

## PROJECTS

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### **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

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|-----------------------|-----------------|
| • Analytical Thinking | • Collaboration |
| • Communication       | • Adaptive      |