


FARHA SHAAD

Aspiring Data Analyst | Python, SQL, Excel, Tableau

 Bengaluru, Karnataka

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Professional Summary

Detail-oriented and analytical thinker transitioning from IT and education into data analytics. With 6+ years of professional experience, including system administration, and teaching, I bring strong problem-solving, communication, and technical skills. Currently pursuing a Master's in Data Science and equipped with hands-on experience in real-world data analysis projects, including banking and Airbnb datasets. Passionate about transforming raw data into actionable insights.

Technical Skills

Data Analytics: Python (pandas, numpy, matplotlib, seaborn), SQL, Excel, Tableau

Data Wrangling & Cleaning: pandas, regex, missing value handling

Database Management: MySQL, SQLite

Visualization: Tableau, matplotlib, seaborn

Version Control: Git & GitHub

Other Tools: HTML, CSS, JavaScript, Java

Projects

- Fake News Detection

- Classified online news as fake or real news using NLP and ML models.
- Used Word2Vec and LR classification.
- Created an interactive web-based GUI application.

- Banking Data Analysis

- Analyzed customer behavior patterns from structured banking data.
- Identified churn risks and product affinity using Python (pandas, matplotlib).
- Delivered recommendations for improving customer retention.

- **Airbnb Price Analysis**

- Explored Airbnb listings to identify key pricing factors.
- Used Tableau and Python for interactive dashboards and analysis.
- Presented insights on location, amenities, and host performance impacts.

Certifications

- Python Bootcamp – Udemy (2022)
- Automate the Boring Stuff with Python – Udemy (2023)
- SQL (Intro + Advanced) – Kaggle (2023)
- Pandas, Data Cleaning & Visualization – Kaggle (2023)
- Intro & Intermediate Machine Learning – Kaggle (2023)

Professional Experience

- **St. Anthony's School, Ranchi – IT Administrator & Teacher**
 - Managed and monitored school ERP systems and networking infrastructure.
 - Provided technical support and data backups, reducing system downtime by 10%.
 - Led training sessions and taught computer science topics to students and teachers.
- **Velammal School, Chennai – IT Administrator & Teacher**
 - Managed and monitored school ERP systems and networking infrastructure.
 - Provided technical support and data backups, reducing system downtime by 10%.
 - Led training sessions and taught computer science topics to students and teachers.
- **Bridgeford School, Ranchi – IT Administrator & Computer Instructor**
 - Oversaw all tech infrastructure and systems maintenance.
 - Trained students and staff on software tools and digital platforms.

Education

MS in Data Science – BITS Pilani (2023 – 2025)

B.Tech in Computer Science – Cambridge Institute of Technology, Ranchi (2012 – 2016)