




# FARHA SHAAD

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Aspiring Data Analyst | Python, SQL, Excel, Tableau

 Bengaluru, Karnataka

 7643979537 |  shaadfarha98@gmail.com

## 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

- 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)