

PROFILE SUMMARY

Highly motivated learner with hands-on experience in Python, SQL, machine learning, deep learning, and NLP. Skilled in building end-to-end data-driven and AI solutions, extracting insights, and delivering business-ready analytical outcomes.

SKILLS

Programming Languages	Python, SQL
Data Analytics	Advanced MSExcel, PowerBI, Matplotlib, Seaborn
Libraries & Tools	Pandas, NumPy, Scikit-learn, TensorFlow (basics), Jupyter Notebook, Git/GitHub
Core Competencies	Exploratory Data Analysis (EDA), Statistical Analysis, Data Visualization
Soft Skills	Analytical Thinking, Problem Solving, Effective Communication, Data Storytelling

TECHNICAL EXPERIENCE

KPMG data analysis with Excel

June 2025

[Project Link](#)

- Cleaned and analyzed customer and transaction data in Excel, performing segmentation, sales trend analysis, and CLV modeling to identify high-value customers, revenue drivers, and growth opportunities.
- Segmented customers into multiple wealth and demographic categories, and estimated Customer Lifetime Value (CLV) and revenue potential, supporting data-backed growth and targeting strategies.

Airline Performance Analysis using Power BI

July 2025

[Project Link](#)

- Built an end-to-end Power BI analytics solution for airline operations by cleaning and modeling flight, passenger, and ticket data using Power Query and relational data modeling to enable accurate cross-table analysis.
- Delivered interactive dashboards with DAX-driven KPIs, flight performance classification, Row-Level Security (RLS), and scheduled refresh, enabling airline-wise operational insights and secure, automated reporting.

Walmart Retail Insights Optimization – MySQL Project

Aug 2025

[Project Link](#)

- Performed end-to-end sales performance and profitability analysis on Walmart's multi-branch transactional data using advanced MySQL (CTEs, window functions, LAG, RANK, NTILE) to evaluate sales growth, profit margins, customer segmentation, and product performance across branches and cities.
- Generated actionable business insights by implementing anomaly detection, repeat-customer analysis, and behavioral trend analysis, identifying 33% high-value customers, 50+ anomalous transactions, top 5 customers contributing 36%+ revenue, and peak sales days, enabling data-driven marketing, loyalty, and promotion strategies.

SmartPricing AndRetention: Data-Driven Solutions for Airbnb and TelecomIndustries

Sept 2025

[Project Link](#)

- Built an end-to-end regression pipeline using Python and scikit-learn (Pipelines, ColumnTransformer, OHE, scaling) with EDA and feature engineering; trained Ridge, Random Forest, and Gradient Boosting models with 5-fold CV and GridSearchCV, achieving $R^2 = 0.71$ and MAE ~\$50.
- Telecom Customer Churn Prediction & Retention Analytics (MachineLearning): Developed a production-ready churn model using pandas, NumPy, and scikit-learn with SMOTE and GridSearchCV; trained Logistic Regression, Random Forest, and XGBoost models achieving high ROC-AUC and improved churn recall, and translated SHAP insights into targeted retention strategies.

EDUCATION

B.E. Information Science and Engineering, AMC Engineering College Senior Secondary(PUC), Ramaiah PU Composite College

May 2025
July 2021

ACHIEVEMENTS / CERTIFICATIONS

- MongoDB Sponsor Prize Winner @ NMIT Hackathon
- Complete Data Science Bootcamp 2025 - Udemy
- Data Science With AI – Internshala Training
- Complete Generative AI Course With Langchain and Huggingface - Udemy