

Raghav Jha — Data Analyst

Mumbai, India | jraghav82@gmail.com | +917977124278 | **LinkedIn:** www.linkedin.com/in/raghav-jha-a12aa219b/ | **GitHub:** www.github.com/Raghav1308

Summary

Data Analyst with 2 years of experience in transforming business needs into data-driven solutions across healthcare, finance, and marketing sectors. Proficient in Python, SQL, Excel, and Power BI. Adept at statistical analysis, building dashboards, and developing predictive models to support key decision-making. Proven record of optimizing reporting processes and improving data accessibility for business teams.

Skills

Python | SQL | Power BI | MS Excel | Predictive Modeling | Visualization | ETL Pipelines | Clustering | Regression | Forecasting

Work Experience

- Data Analyst - Soul AI 09-2024 – Present | Remote
 - Trained and optimized LLM models to improve contextual performance.
 - Conducted prompt engineering to enhance chatbot response accuracy.
- Data Analyst - Webspire Solutions 11-2023 – 07-2024 | Remote
 - Developed and maintained data pipelines and dashboards.
 - Identified anomalies and trends using SQL and Python.
 - Automated reporting processes, reducing manual effort by 40%.
- Sales Analyst Intern – Swageazy 12-2022 – 06-2023 | Gurugram
 - Extracted and cleaned sales data using SQL and Excel.
 - Created reports and identified high-conversion B2B segments.
 - Met or exceeded monthly lead generation targets consistently.
- ML Intern - Tann Mann Foundation 08-2022 – 11-2022 | Remote
 - Built ETL pipeline for lifestyle and health data.
 - Performed clustering analysis with unsupervised algorithms.
 - Generated actionable insights via visualization.
- Analyst – KPMG 03-2021 – 03-2022 | Mumbai
 - Developed web apps using HTML, CSS, JavaScript, and SQL.
 - Improved communication flow and reduced case volume by 80%.
 - Mentored junior analysts and coordinated client deliverables.

Projects

- Marketing Analytics and Retail Business Management

- Forecasted house prices using regression techniques.
- Performed RFM analysis, Market Basket Analysis, and demand estimation.
- NYC Taxi Trip Duration Prediction
 - Built benchmark models using KNN, Linear Regression, and Decision Trees.
 - Evaluated performance with RMSE and R^2 .
- Predicting Click-through Rate (CTR) for Email Campaigns
 - Implemented models like XGBoost, Random Forest, CatBoost.
 - Achieved highest accuracy using CatBoost and Random Forest.
- Healthcare Claims Data Analysis
 - Explored claim records for fraud detection and health pathway patterns.
 - Built dashboards for therapy adherence and wait time monitoring.
- Financial Analytics with Python and Excel
 - Built Monte Carlo simulations and CAPM models.
 - Analyzed credit risk using statistical and Excel-based techniques.

Education

Bachelor of Engineering (IT), University of Mumbai — 07-2015 to 08-2019

Certifications

- Data Science Certification (Internshala) – Python, SQL, ML, Tableau (01-2022 to 07-2022)
- Data Warehouse with PostgreSQL and Pentaho (08-2023 to 10-2023)
- Merck Sharp & Dohme Datathon 2023 – Evaluated Substance Abuse Treatments (05-2023 to 06-2023)