RAVI TEJA KESAGANI

Data Analyst | Hyderabad, Telangana, India

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PROFESSIONAL SUMMARY

Data Analyst with hands-on experience in SQL, Python (pandas), and Power BI for data modeling, exploratory analysis, and automated reporting. Analyzed 150k+ records to identify operational inefficiencies and revenue leakages. Experienced in EDA and KPI-driven dashboards to support data-informed business decisions.

SKILLS

Languages & Databases: SQL (Joins, Window Functions), Python (pandas, NumPy, Matplotlib), MySQL
BI & Visualization: Power BI (Data Modeling, KPIs), Advanced Excel (Pivot Tables, VLOOKUP, XLOOKUP)
Data Analysis: Data Cleaning, Exploratory Data Analysis (EDA), Statistical Analysis
Business Skills: KPI Development, Data Visualization, Analytical Problem Solving

PROJECTS

Uber Ride Cancellations & Wasted Capacity Analysis | SQL, Python (pandas), EDA, Power BI
- Analyzed 150,000+ ride records using SQL and Python to identify cancellation and availability patterns across NCR locations.
- Identified a 38% cancellation rate, including 27,000+ driver-initiated cancellations during peak hours (8–10 AM, 5–7 PM), estimating INR 19.9M revenue loss.
- Built Power BI dashboards (10+ KPIs) highlighting location risk, vehicle-type impact, and demand–supply gaps to support operational decision-making.

Customer Churn Analysis | Python (pandas), matplotlib, seaborn
- Examined 7,043 telecom customer records (21 features); cleaned and prepared data for churn analysis across contracts, tenure, services, and billing.
- Calculated customer-level churn risk probabilities and segmented customers into High / Medium / Low risk, identifying ~55–60% as high-risk for retention focus.
- Ranked key churn drivers (contract type, tenure, monthly charges) to identify at-risk customers and deliver actionable churn insights.

EXPERIENCE

Data Analytics Trainee   Jul 2025 – Present
Codegnan IT Solutions   *Hyderabad*
- Reviewed and processed 10,000+ records through SQL and Python workflows to derive metrics, uncover trends, and resolve data inconsistencies.
- Wrote MySQL queries (joins, aggregations, filters) and performed data cleaning, validation, and transformation.
- Created analytical summaries and visuals to highlight churn drivers and performance gaps.

AI Intern   Nov 2024 – Dec 2024
SmartKnower   *Remote*
- Preprocessed the CIFAR-10 dataset (60,000 images) through normalization and augmentation techniques.
- Analyzed experiment outputs and summarized performance metrics for internal evaluation.
- Generated technical visualizations (loss curves, confusion matrices) to support data-backed internal team decisions.

EDUCATION

Bachelor of Technology (B.Tech) — Artificial Intelligence & Data Science   Dec 2021 – Apr 2025
J.B. Institute of Engineering and Technology (JBIET), Hyderabad
  CGPA: 7.4 / 10

CERTIFICATIONS

- Oracle Certified Foundations Associate — Oracle (2025)
- Python 101 for Data Science — IBM (2025)
- Career Essentials in Data Analysis — Microsoft & LinkedIn (2025)