

YATELLI CHANDRAKIRAN

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Professional Summary

Analytical and detail-driven Data Analyst with strong experience in Python, SQL, Tableau, Power BI, and Excel for quantitative analysis, operational insights, and risk-aware reporting. Skilled in statistical modeling, data quality controls, data governance, and dashboard automation. Proven ability to map data flows, perform advanced analytics, and prepare executive-level insights. Adept at collaborating with cross-functional teams to enhance decision-making and strengthen analytical controls.

Education

MBA in Finance – Aurora's PG College, Hyderabad | CGPA: 9.78 | June 2025

B.Com (General) – Gokul Degree College, Hyderabad | CGPA: 8.87 | June 2023

Core Skills

- Python, SQL, Excel (Advanced), Power Query, MS Access
- Power BI (DAX), Tableau, Data Visualization & Storytelling
- Statistical Modeling, Regression, Time-Series Forecasting
- Data Cleaning, ETL, Pandas, NumPy, Database Design
- Data Governance, Metadata Management, Data Lineage
- Data Quality Controls, Validation Rules, Audit Checks
- KPI Tracking, Reporting Automation, Executive Dashboards
- Root Cause Analysis, Operational Analytics, Risk Reporting
- Agile/Scrum Collaboration, Cross-functional Communication

Professional Experience

Data Analytics Intern – Zenvius Infotech .

- Built quantitative dashboards and KPI models using Python, SQL, and Power BI to analyze operational performance and customer interaction trends.
- Applied statistical techniques such as regression and trend decomposition to identify friction points and optimization opportunities.
- Executed data quality control checks including anomaly detection, validation rules, and cross-system reconciliation ensuring high-integrity insights.

- Performed root cause analysis on data discrepancies using SQL and Python, improving reporting accuracy and internal controls.
- Collaborated with cross-functional teams to map data flows and document lineage from raw ingestion to KPI production.

Associate – Plasmid Innovations pvt ltd

- Prepared executive-ready analytics presentations summarizing performance trends, risk indicators, and operational insights.
- Supported Agile delivery cycles, sprint planning, and incremental dashboard development for analytics stakeholders.
- Developed metadata documentation covering logic definitions, transformation rules, and data governance standards.

Projects

PhonePe Pulse Data Visualization & Exploration

- Engineered a full analytics pipeline using Python, SQL, and Pandas for ingestion, cleaning, modeling, and visualization of high-volume financial transactions.
- Applied exploratory statistical analysis to identify behavioral patterns, anomaly clusters, and regional performance variations.
- Designed dynamic Power BI dashboards with 10+ filters enabling operational teams to track transaction flows and KPIs.
- Created end-to-end data lineage, transformation documentation, and metadata to support governance and audit readiness.
- Developed automated ETL workflows ensuring consistent, high-quality datasets aligned with data control standards.

Airbnb Data Analysis

- Performed large-scale data cleaning, preprocessing, and feature engineering using Python and MySQL.
- Applied statistical methods including regression, forecasting, and distribution modeling to analyze pricing patterns and occupancy trends.
- Built interactive Tableau/Power BI dashboards for self-service insights into market demand and property performance.
- Identified key pricing and occupancy drivers improving forecasting model accuracy and operational understanding.

Performance Evaluation of Mutual Funds

- Evaluated portfolios using quantitative risk metrics such as Sharpe Ratio, Alpha, Beta, and Volatility.

- Built Python-based performance models and benchmarked fund performance against major indices.
- Implemented automated data checks to validate NAV consistency, detect anomalies, and ensure time-series accuracy.
- Prepared governance-aligned documentation summarizing methodology, statistical findings, and executive insights.

Certifications & Achievements

- Data Analyst Certification – Zenvius InfoTech (Data Analysis, Visualization & Statistics)
- Connect with Work Program – Magic Bus (Professional Communication & Problem-Solving)