

SANDEEP KATTA

Data Analyst



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Visakhapatnam



PROFESSIONAL SUMMARY

Data Analyst with hands-on experience in **SQL, Python, Power BI, Tableau, and Excel**. Skilled in data cleaning, exploratory data analysis (EDA), dashboard development, and business intelligence. Developed end-to-end analytics projects across customer, HR, financial, and sales domains. Proficient in using AI tools such as ChatGPT and Microsoft Copilot to improve analytical workflows and generate business insights.



INTERNSHIP

Cybersecurity Intern

12/2025 – 03/2026

K Square Info × APSCHE (Andhra Pradesh State Council of Higher Education)

- Analyzed network traffic and system logs to identify anomalies and potential security threats.
- Performed data validation and integrity checks on security datasets.
- Prepared reports and dashboards to communicate findings and insights.
- Worked with cybersecurity monitoring tools while strengthen analytical and problem solving skills..



EDUCATION

Bachelor of Commerce — Computer Applications

2023 – 2026

Andhra University

CGPA: 7.15 / 10



TECHNICAL SKILLS

Languages & Querying — Python (Pandas, NumPy), SQL, DAX | **Data Visualization & BI** — Power BI, Tableau, Microsoft Excel, Google Sheets | **Core Skills** — Data Cleaning, Exploratory Data Analysis (EDA), Dashboard Development, Statistical Analysis, Predictive Analytics, Business Intelligence (BI), Data Modeling | **AI & Productivity Tools** — ChatGPT, Microsoft Copilot



LANGUAGES

English | Telugu | Hindi



PROJECTS

Credit Card Customer Demographic Analysis & AI-Assisted Insights [↗](#)

Tools: Python, SQL, Excel, Pandas, Tableau, ChatGPT-Assisted Analytics

- Performed exploratory data analysis (EDA) on customer demographic datasets using SQL, Python, and Excel.
- Cleaned and transformed raw data using SQL and Pandas to improve data quality and consistency.
- Built interactive Tableau dashboards to analyze income, spending patterns, customer segments, and demographics.
- Leveraged ChatGPT-assisted analysis to generate business insights and customer retention recommendations.

HR Analytics Dashboard — Employee Performance & Retention [↗](#)

Tools: Power BI, Tableau, SQL, Python, Excel, ChatGPT-Assisted Analytics

- Analyzed employee performance, attrition, and workforce trends using SQL, Python, and Excel.
- Cleaned and transformed HR datasets to prepare accurate data for business reporting.
- Developed interactive Power BI and Tableau dashboards tracking attrition, satisfaction, performance, and department metrics.
- Generated actionable insights using ChatGPT to support employee retention and workforce planning.

Amazon Product Sales Analysis [↗](#)

Tools: Power BI, Excel, Power Query, DAX

- Analyzed Amazon product sales data using Excel and developed an interactive Power BI dashboard to monitor overall sales performance.
- Designed KPI cards for YTD Sales, QTD Sales, Products Sold, and Customer Reviews to enable real-time business performance tracking.
- Created interactive visualizations for monthly and weekly sales trends, product category performance, and top-selling products using Power BI.
- Generated actionable business insights by identifying high-performing categories, seasonal sales patterns, and revenue-driving products to support data-driven decision-making.