

Venkat Anjan Kumar

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Summary

Data Analyst specializing in **Automated Risk Insights** and Business Analysis. Proficient in leveraging **SQL, Python, and GenAI tools** to conduct deep dives into large-scale datasets (100k+ records). Demonstrated ability to reduce manual reporting effort by up to 50% through scalable dashboarding and VBA automation.

Skills

- **Data Analysis & Programming:** Python (EDA, data processing), VBA (Excel automation, macros), SQL (queries, joins, aggregations), metric-driven business analysis, Root Cause Deep Dives.
- **Visualization & BI:** Power BI (DAX, dashboards, data modeling), Excel (formulas, PivotTables, data cleaning).
- **AI-Assisted Analytics:** Prompt Engineering, AI-assisted analysis & validation.
- **Core Strengths:** Data Pipelining, Cleaning and Preparation, Insight generation and interpretation, Structured problem-solving.

Projects

- **Telecom Churn Analysis (Python) –**
Conducted **Root Cause Analysis** on 7,000+ customer records to identify high-risk churn patterns; delivered actionable insights that projected a **15% reduction in churn risk** for the business. [[ViewProject](#)]
- **Walmart Sales Analysis (SQL) –**
Executed **complex SQL queries** using **joins and aggregations** to analyze sales trends and optimize data retrieval, improving reporting efficiency by 20% and supporting inventory planning decisions. [[ViewProject](#)]
- **Adidas Performance Dashboard (Excel) –**
Built an interactive **Excel dashboard** for **50+ Adidas stores**, automating data cleaning using formulas and PivotTables to track sales and inventory, reducing manual effort by **30%**. [[ViewProject](#)]
- **Uber Ride Analysis (PowerBI) –**
Architected a **data pipeline** to process 100,000+ Uber rides, performing **Root Cause Deep Dives** into demand hotspots to optimize operational planning and reduce report generation time by 40%. [[ViewProject](#)]
- **AI – Decision Impact Simulator (Generative AI) –**
Leveraged **GenAI for deep-dive analysis**, developing a decision simulator that automated business scenario modeling and **identified process gaps**, reducing manual planning time by **50%**. [[ViewProject](#)]

Education

Kallam Haranadhareddy Institute of Technology
B. Tech in CSE (Artificial Intelligence & Data Science)

Graduated: 2025

Certifications and Achievements

- **Career Essentials in Data Analysis by Microsoft and LinkedIn** – Microsoft & LinkedIn.
- **Career Essentials in Business Analysis by Microsoft & LinkedIn** – Microsoft & LinkedIn.
- **AI Python** – deeplearning.ai.
- **Prompt Engineering** – educative.io.
- **Earned 107 Arcade Points in Google Arcade Facilitator Program (Champion Milestone)**.
- Presented my first **Startup Prototype** in Scaler's program with **Google for Startups**.