

Venkat Anjan Kumar

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Summary

Data Analyst skilled in **Python, SQL, Power BI, and Excel**, focused on delivering clear, actionable insights. Leverages **AI and prompt engineering** to support efficient and effective data exploration. Approaches problems with curiosity, structure, and a strong emphasis on clarity and accuracy.

Skills

- **Data Analysis & Programming:** Python (data analysis, basic automation), SQL (queries, joins, aggregations)
- **Visualization & BI:** Power BI (dashboards, data modeling, visuals), Excel (formulas, PivotTables, data cleaning)
- **AI-Assisted Analytics:** Prompt Engineering for data analysis, AI-supported data exploration and validation
- **Core Strengths:** Data cleaning and preparation, Insight generation and interpretation, Structured problem-solving

Projects

- **Telecom Churn Analysis (Python)** – Analyzed **7,000+ telecom customer records** using **Python** to identify churn patterns, conduct EDA, visualize trends, and provide actionable insights that could reduce churn risk by **15%**. [[ViewProject](#)]
- **Walmart Sales Analysis (SQL)** – Executed **complex SQL queries** involving **Joins and Aggregations** to analyze sales trends and optimize data retrieval, improving reporting efficiency by 20% and directly informing inventory planning strategies.. [[ViewProject](#)]
- **Adidas Performance Dashboard (Excel)** – Built an interactive **Excel dashboard** for **50+ Adidas stores**, automating data cleaning with formulas, PivotTables, and VLOOKUP, tracking sales and inventory, and delivering actionable insights that reduced manual effort by **30%**. [[ViewProject](#)]
- **Uber Ride Analysis (PowerBI)** – Developed an interactive **Power BI dashboard** analyzing **100,000+ Uber rides**, visualizing trip trends, demand hotspots, and KPIs, enabling **real-time insights for operational planning** and reducing report generation time by **40%**. [[ViewProject](#)]
- **AI – Decision Impact Simulator (Generative AI)** – Developed a **Predictive Simulation** tool leveraging advanced **Prompt Engineering** to model business scenarios and automate outcome analysis, enabling stakeholders to test strategic decisions and reduce 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
- **AI Python** – deeplearning.ai
- **Prompt Engineering** – educative.io
- Earned **107 Arcade Points in Google Arcade Facilitator Program**, achieving **Champion Milestone** recognition.
- Presented my first **Startup Prototype** in **Scaler's program** with **Google for Startups**.