

# Venkat Anjan Kumar

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## Summary

**Data Analyst** with **Business Analysis** skills, using **SQL, Python, VBA, Power BI, and Excel** focused on delivering clear, actionable insights. Leverages **AI and prompt engineering** to deliver actionable business insights, optimize workflows, and support strategic decision-making.

## Skills

- **Data Analysis & Programming:** Python (EDA, data processing), VBA (Excel automation, macros), SQL (queries, joins, aggregations), metric-driven business analysis
- **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 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, perform EDA, and deliver actionable insights that could reduce churn risk by **15%**. [\[ViewProject\]](#)

- **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) –**

Developed an interactive **Power BI dashboard** analyzing **100,000+ Uber rides**, visualizing KPIs, trip trends, and demand hotspots to support operational planning and reduce report generation time by 40%.

[\[ViewProject\]](#)

- **AI – Decision Impact Simulator (Generative AI) –**

Developed an **AI-assisted decision simulation** tool using **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**

**Graduated: 2025**

B. Tech in CSE (Artificial Intelligence & Data Science)

## 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**.