

K. Dinkar

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EDUCATION

Vellore Institute of Technology
Btech CSE (Spec. Cloud Computing & Automation)
CGPA: 8.17 (current)

Bhopal, Madhya Pradesh
2022-Present

TECHNICAL SKILLS

Languages	Python (Pandas, NumPy), SQL (MySQL)
Visualization	Power BI, Excel, Matplotlib, Seaborn
ETL/ELT	Alteryx, Power Query, DBT
Cloud	AWS, Snowflake
Developer Tools	Git, VS Code, Jupyter Notebooks, Google Colab, Kiro

EXPERIENCE

ALA PVT LTD | Mar 2025 – Sept 2025
Junior Data Analyst | GitHub
Bangalore, India (Remote)

- Spearheaded the creation of a real-time food delivery analytics portal in **Snowflake** and **Streamlit**, delivering insights on profitability, customer behavior, and restaurant performance across **10K+** orders.
- Designed and automated a scalable **ELT pipeline** by loading data from **AWS** to **Snowflake** and orchestrating end-to-end processing, ensuring **100%** deterministic data refresh.
- **Eliminated dependency on external ETL and BI tools** by performing all data transformations and visualizations inside Snowflake, reducing infrastructure and licensing costs by **around 40%**.
- Optimized in-database computation workflows, enabling **low-latency analytics** and secure, **zero-data-movement** processing across the client's reporting ecosystem.

PROJECTS

AI Powered Call Center Analytics | GitHub | Oct 2025 – Nov 2025
Tech Stack: Snowflake, Python, Streamlit, SQL, NLP, AWS S3

- **Integrated AWS S3 with Snowflake** by securely configuring buckets, roles, and policies, and setting up automated Snowpipe ingestion to continuously load and track raw data into existing tables.
- Built an **AI-powered transcript analysis system** with in-database sentiment analysis, summarization, and topic classification for 10K+ records, paired with a secure **Streamlit** interface to trigger **Cortex AI** processing and visualize insights seamlessly.
- Engineered an **AI conversational analytics platform** using Cortex Ai to interpret natural speech, extract patterns, and generate explainable, decision-ready insights from structured datasets.

Weather Dashboard | GitHub | Aug 2025 – Sept 2025
Tech Stack: Excel, Power BI

- Developed an **interactive Weather Monitoring Dashboard** for *AgroSense*, a startup focused on smart farming, to display real-time weather, air quality, precipitation, and wind data using dynamic visualizations.
- **Integrated API-based weather data** and implemented forecast analysis to assist farmers and stakeholders in making data-driven agricultural decisions.

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 - AI Foundations Associate

[Link](#)