

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

Junior Data Analyst | GitHub

Nov 2024 – Dec 2025

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

Serverless ETL Pipeline for Insurance Claims | GitHub

Oct 2025 – Nov 2025

Tech Stack: AWS (Lambda, S3, Glue, Athena, EventBridge, IAM), boto3, JSON, CSV, SQL

- Developed **serverless ETL pipeline** on AWS extracting insurance data from **external HTTP endpoints**, delivering **95%** faster analytics processing of **1.3k+** records **under 30 seconds**.
- Reduced infrastructure costs by **80%** using serverless AWS Lambda and S3 data lake architecture, achieving **sub -\$3/month operations** while maintaining **99.9%** availability and auto-scaling.
- Transformed raw CSV insurance data from external repositories into 3 structured tables (Policy, Claims, Customer) using **Python** and **boto3**, enabling SQL-based analytics and data-driven decision making.

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