

Divy Kaila

Data Engineer

(+91) 9327441283 | divy2103@gmail.com | Ahmedabad, India | [LinkedIn](#) | [Github](#)

SUMMARY

Results-driven Data Engineer with hands-on experience building scalable ETL/ELT pipelines, orchestrating cloud-native workflows, and designing analytics-ready data models across diverse domains. Skilled in modern data stack tools including Databricks, Snowflake, and AWS, with a strong focus on performance optimization, automation, and business-driven insights.

SKILLS

- **Data Engineering** : Databricks, Snowflake, DBT, Delta Lake, Apache Airflow
- **Databases** : MySQL, PostgreSQL, MongoDB
- **Cloud & Version Control** : AWS, Docker, Git, GitHub
- **Analytics & Visualization** : Power BI, Domo
- **Programming Languages** : Python, SQL, JavaScript, C++, Bash
- **Frameworks & Libraries** : Pyspark, Spark SQL, Pandas, Node.js, Express.js, React.js, Tailwind CSS

EXPERIENCE

- Jr. Data engineer** - Inferenz | Ahmedabad, India December 2024 - Present
- Gaining hands-on experience with Snowflake, Databricks, AWS, and Python through internal training.
 - Learning and applying ETL/ELT workflows, pipeline structuring, and cloud data warehousing concepts.
 - Writing SQL and Python scripts to validate data ingestion and test pipeline components.
 - Developing a strong practical understanding of CDC/SCD techniques, Medallion Architecture, workflow orchestration, and industry-standard data engineering practices.
- Software Engineer Intern** - 9Brainz | Rajkot, India May 2024 - June 2024
- Actively contributed to the end-to-end development of a web-based note-taking platform with CRUD functionality and tagging features.
 - Implemented user authentication & Google Sign-In with personalized profile management.
 - Worked on RESTful API integration and front-end components to enhance user experience.

EDUCATION

- B.Tech in Computer Engineering** 2021 - 2025
- Charotar University Of Science And Technology (CHARUSAT), Changa CGPA : **8.52**

PROJECT

End-to-End Data Pipeline using Azure Databricks

Tech: Databricks, Azure Blob Storage, PySpark, Spark SQL

- Designed an incremental data ingestion pipeline using Delta Live Tables, following the Medallion Architecture (Bronze → Silver → Gold) to transform raw data into curated layers.
- Applied validation rules, and quarantine tables in the Silver layer, and built fact/dimension tables using CDC & SCD2 logic in the Gold layer to generate KPI-ready datasets for analytics.
- Automated pipeline execution using modular Databricks Jobs, enabling reliable orchestration, scalable incremental loads, and seamless downstream integration.

Real-Time Food Delivery Data Pipeline

Tech : Snowflake, AWS S3, Apache Airflow, Python, SQL, Power BI

- Designed and generated synthetic datasets using Python, uploaded them to AWS S3, and loaded the data into Snowflake via external stages and SQL procedures.
- Built and orchestrated daily ETL workflows using Apache Airflow, generating incremental records and applying CDC & SCD Type 2 logic for accurate historical tracking.
- Integrated Power BI with Snowflake to build live, data-driven dashboards displaying order trends, customer retention, delivery performance, and revenue insights for business analysis.

CERTIFICATIONS

- Databricks Certified Data Engineer Associate
- SnowPro Associate: Platform Certification
- Astronomer Certification for Apache Airflow 3 Fundamentals
- dbt Fundamentals
- Hands-On Essentials: Data Engineering Workshop
- Hands-On Essentials: Data Lake Workshop
- Hands-On Essentials: Data Application Builders Workshop
- Hands-On Essentials: Data Warehousing Workshop