

HRIDAY GOEL

CONTACT

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EDUCATION

2018 - 2019

GOLDEN EARTH GLOBAL SCHOOL

- Class 10th board , CBSE

2019 - 2020

GOLDEN EARTH GLOBAL SCHOOL

- Class 12th board, CBSE

2020 - 2024

CHITKARA UNIVERSITY

- BE in Computer Science

SKILLS

- SQL
- Python
- PySpark
- DataBricks
- Azure Data Factory
- GCP
- AirFlow
- Big Query

CERTIFICATIONS

- Achieved GCP Associate Cloud Engineer Certification
- Certificate of excellence in Introduction to Python from Coding Ninja.
- Certification in SQL Basics from HackerRank

EXPERIENCE

UST Global

Trivandrum, Kerela

Software Developer - I

Aug 2024- Present

- Developed data transformation workflows using PySpark and Databricks, handling large-scale data processing for real time analytics.
- Implemented ETL pipelines using Azure Data Factory, PySpark, and Cosmos DB, processing large datasets for data migration tasks.
- Created dashboards in Databricks to visualize key metrics, improving decision-making and operational efficiency.
- Developed analytical reports by refining SQL queries and stored procedures, enhancing data accuracy and decision making
- Gained hands-on experience with cloud storage solutions, database management in SQL and NoSQL environments.
- Implemented data storage and processing strategies using GCS for raw data storage and BigQuery for optimized querying.
- Created a Python script to define a DAG in Apache Airflow that automates the tasks.

PROJECTS

Swiggy Restaurants Analysis

- Developed a comprehensive data pipeline using Azure Data Factory for efficient data ingestion from multiple sources.
- Implemented data integration strategies to streamline data flow and improve accessibility.
- Utilized Databricks with PySpark for effective data cleaning and transformation, enhancing overall data quality.
- Created SQL-based materialized views to optimize querying and facilitate quicker data retrieval. Gained hands-on experience with cloud storage solutions, database management in SQL and NoSQL environments.
- Designed an interactive Databricks dashboard to visualize insights from the restaurant dataset, supporting data-driven decision-making.

Technologies: Azure Data Factory, Azure Cosmos DB, Databricks, PySpark, SQL.

Car Data Analysis

- Developed an end-to-end data pipeline for car data processing using Google Cloud Storage and BigQuery
- Automated data ingestion from GCS, created external tables in BigQuery, and performed data transformation with dynamic SQL queries.
- Calculated key metrics, aggregated results, and uploaded them to Excel in GCS for reporting
- Orchestrated the entire process using Apache Airflow, ensuring seamless automation and scheduling

Technologies: GCP, BigQuery, Python, SQL, Airflow, Pandas, Cloud Bucket.