Hriday Goel
Developer - | Software Engineering

Mob: +91 9877076176

Email: 285905@ust.com

Key Highlights

- Hands-on training in Python programming.
- Hands-on training in SQL.
- Hands-on training in building end-to-end data pipeline using azure data factory.
- Trained in data transformation and analysis using PySpark.
- Adaptable to new challenges with a proven ability to collaborate effectively in team environments.

Technical Skills

- MS SQL
- Python
- PySpark
- Azure Databricks
- ETL
- GCP
- AirFlow
- Big Query
- Snowflake

Summary & Experience

- Computer Science graduate with a passion for data engineering and analytics, eager to leverage technology to solve real-world problems.
- Trained in Python programming, SQL, and data transformation techniques.
- Experienced in building data pipelines using Azure Data Factory and Databricks.
- Demonstrated ability to collaborate effectively in team environments and adapt quickly to new challenges.
- Committed to continuous learning and professional growth in the dynamic field of IT.

Education

Chitkara University
Bachelor of Engineering in Computer Science
Duration: 2020 - 2024
CGPA: 9.6

Roles and Responsibilities

▪ Hands-on experience with SQL and Python for data manipulation and analysis.
▪ Familiar with data visualization and reporting tools like Databricks,BigQuery.
▪ Identified opportunities for enhancing data quality and efficiency in projects.
▪ Adapted quickly to new technologies and business needs in collaborative settings.

Certificates
▪ Achieved GCP Associate Cloud Engineer Certification
▪ Certificate of Excellence in Introduction to Python from Coding Ninja.
▪Certification in SQL Basics from HackerRank.

▪Achieved Snowpro Associate Platform Certification.

PROJECT HIGHLIGHTS

Swiggy Restaurants Analysis

• Developed a comprehensive data pipeline using Azure Data Factory for efficient data ingestion from multiple sources.
• 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.
• 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.

Text Utils
A really well structured and responsive website to assist developers and other people in daily tasks by providing tools for manipulating text data
• This site convert uppercase text in lowercase as well as lowercase in uppercase
• This site is used in our day to day life to remove extra spaces in a line which makes it more economical in terms of time and efforts for companies like Publishing houses.
• **Tools and Technology used** : ReactJs.

TRAININGS

---

1. Data Engineering Training by Gama, UST (Duration: 2 months)

• Completed comprehensive training covering python, SQl, NoSQL, ETL(SSIS), Hadoop, Spark, Azure Data Factory and Databricks. Engaged in hands-on-projects and case studies to apply learned concepts.
• Capstone Project – Analysis of Swiggy Restaurant.

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

2. GCP Training (Duration: 3 months)

• Developed and automated an end-to-end car data pipeline using GCS, BigQuery, and Airflow for processing, transforming, and reporting key metrics.

Technologies: GCP,BigQuery,Python,SQL,Airflow,Pandas

3. Snowflake Training (Duration: 1 month)

• Worked with various Snowflake features to become familiar with the platform and prepare for the SnowPro Core Certification exam.

Technology: Snowflake