

# MOHAMMED SULEMAN KARIGAR

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## Experience

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### Cognizant

July 2023 – Present

*Data Engineer*

*Pune, India*

- Developed and optimized over 50 customized data feeds using Snowflake and Talend ETL.
- Automated web scraping at 3 intervals daily, reducing manual data population time by 95%. Integrated Streamlit for efficient data display.
- Collaborated with business analysts to identify client requirements and leveraged Talend ETL tool to design and develop integrated data feeds, reports, and extracts from on-premises and cloud data sources.
- Applied SQL for data manipulation, consolidation from multiple sources, and dashboarding, demonstrating strong problem-solving and analytical skills.

### Cognizant

Jan 2023 – July 2023

*Data Engineer Intern*

*Remote*

- Successfully completed an intensive internship program, demonstrating proficiency in Python, SQL, and Microsoft Azure
- Leveraged newfound skills to optimize database queries and automate data processing.
- Applied SQL fundamentals to support database management.
- Acquired foundational knowledge of Microsoft Azure, applying principles to successfully complete a COVID capstone project.

## Education

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### College of Engineering, Pune

August 2018 – May 2022

*Bachelors of Technology in Manufacturing Engineering and Industrial Management*

## Projects

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### Schipol Airport Stats | *GCP, Python, Streamlit, MageAI, Postgres*

- \* Implemented a robust system for real-time flight data extraction from Schiphol Airport's API, ensuring over 95% data retrieval success rate.
- \* Utilized Google BigQuery for thorough analysis of flight data, achieving a 98% accuracy rate, crucial for optimizing airport operations and enhancing passenger experience.
- \* Created interactive data visualizations with Streamlit, enhancing user accessibility and experience, garnering a 90% user satisfaction rate. Demonstrated ability to explain the story behind the analysis clearly through visualizations.

### Weather App | *Python, Streamlit, Postgres*

- \* Developed a real-time weather application using the OpenWeather API.
- \* Interacted with real-time weather data through an intuitive and interactive interface, resulting in a high user satisfaction rate of 95%.
- \* Demonstrated proficiency in data acquisition and manipulation using APIs.

## Technical Skills and Interests

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**Programming:** Python, SQL

**Database:** Snowflake, Postgres, BigQuery

**Tools:** Azure Data Factory, MageAI, Talend, PowerBI, Tableau

**Frameworks:** Pandas, Numpy, Streamlit, FastAPI

**Languages:** English, Hindi, German

## Certifications

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**Microsoft Certified: Azure Data Fundamentals**