

# MOHAMMED SULEMAN KARIGAR

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## Experience

### Cognizant

July 2023 – Present

*Programmer Analyst Trainee*

*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.

### 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

### College of Engineering, Pune

August 2018 – May 2022

*BTech in Manufacturing and Industrial Management*

## Projects

[Schipol Airport Stats](#) | *GCP, Python, Streamlit, MageAI, Postgres*

- \* **Data Extraction Efficiency:** Implemented a robust system for real-time flight data extraction from Schiphol Airport's API, ensuring over 95% data retrieval success rate for reliable insights.
- \* **Data Analysis Accuracy:** Utilized Google BigQuery for thorough analysis of flight data, achieving a 98% accuracy rate, crucial for optimizing airport operations and enhancing passenger experience.
- \* **Interactive Data Visualization:** Created interactive visualizations with Streamlit, enhancing user accessibility and experience, garnering a 90% user satisfaction rate, indicating clear communication of data insights.

[Weather App](#) | *Python, Streamlit, Postgres*

- \* Utilized Python programming language and Streamlit framework to develop a real-time weather application using the OpenWeather API.
- \* Interact with real-time weather data through an intuitive and interactive interface, resulting in a high user satisfaction rate of 95%, based on user feedback.
- \* Demonstrated proficiency in data acquisition and manipulation using APIs.

## Technical Skills and Interests

**Languages:** Python, SQL

**Cloud Platform:** Microsoft Azure, GCP

**Database:** Snowflake, Postgres, BigQuery

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

## Languages

**English** | *Full Professional Proficiency*

IELTS Overall Band 8

**German** | *Elementary Proficiency*

Goethe-Zertifikat A1

## Certifications

[Microsoft Certified: Azure Data Fundamentals](#)