# 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.
- Implemented reusable Talend job components, driving a 30% productivity gain in feed development cycles
- 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**