





# SAHIL KUNDER

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## SUMMARY

Entry-level data analytics professional; recently completed the Google Data Analytics Professional Certificate. Excellent understanding and proficiency of platforms for effective data analyses, including SQL, Google Sheets, Excel, Tableau, Python and R. Strong communication, organizational and analytical skills.

## CORE SKILLS

- Regression Analysis
- Stakeholder management
- Self-learning Python
- MS Office incl. MS Project
- Proficient in MATLAB, SQL and R
- Data Visualisation (Tableau)

## PROFESSIONAL EXPERIENCES

### Trans-Consult Ltd, Hong Kong

Junior Data Analyst | October 2021 – October 2022

- Performed a benchmark analysis of the different bus technologies and the various advantages and disadvantages of the use of diesel, CNG, Biogas, electric, hydrogen and hybrids.
- Cleaned and validated data from open data sources using BigQuery and Google Sheets for subsequent analysis.
- Analysed over 3000 data entries to demonstrate the correlation between operational performance and environmental impact.
- Built data visualizations using SQL and Tableau of alternate fuel types for stakeholders.

### China Aircraft Services Ltd (CASL), Hong Kong

Store Operation Executive | June 2019 – August 2019

- Aggregated, cleaned and combined data from multiple data sources to create a Tableau dashboard of aircraft repair times over the last 10 years.
- Implemented knowledge of engine maintenance cycles to analyse data regarding internal work efficiency using R.
- Supported a project to optimise the inventory process of spare/repaired aircraft parts improving the efficiency of the system by 15%.

### Klenzaids Contamination Controls Pvt. Ltd, India

Project Coordinator | May 2017 – August 2017

- Used qualitative data gathered to develop and understanding of employee satisfaction, demographics and lifecycle.
- Extracted and interpreted data to identify key metrics and transform raw data to meaningful, actionable information.
- Participated in the early stages of data collection by analysing both structured and semi-structured data for customer service improvement.

## EDUCATION

### MSc in Advanced Aeronautical Engineering (Distinction), Imperial College London

October 2020 – October 2021

- In the top 10% of my graduating class.

### BEng in Aerospace Engineering (First-Class Honours) Hong Kong University of Science and Technology

September 2016 – September 2020

- Received the Dean's List award for four consecutive semesters.

## PERSONAL PROJECTS

### Google Data Analytics Professional Certificate: Cyclistic Case Study

September 2022 – October 2022

- Analysed user behaviours on how annual members and casual riders use bicycles differently and make recommendations to increase the number of annual rider subscriptions.
- Cleaned, validated and analysed the data using SQL, Excel and R, while generating data visuals on Tableau.

### Google Data Analytics Professional Certificate: Bellabeat Case Study

October 2022 – November 2022

- Provided recommendations to the marketing team on improving user activity levels based on fitness data from 30 individuals.
- Performed a coherent analysis of the open-source data on Python, including data validation and visualizations using packages such as Pandas and Matplotlib.

### Wharton Business and Financial Modelling Capstone

August 2022 – September 2022

- Produced an Optimal Risky Portfolio based on 5 years of historical data of 10 stocks and index funds using Excel.
- Generated the Capital Asset Pricing Model using Alpha and Beta loadings of the stocks against the market index.

## LANGUAGES

- Native - **English** and **Hindi**, Elementary - **Mandarin**.