

# Mukesh Jaisankar

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## SUMMARY

Performance-Driven and motivated master's graduate with in-depth knowledge in Data Extraction, Manipulation, Analysis and Visualization. An adaptive learner with proficiency in collaborating and communicating with technical and non-technical teams.

## TECHNICAL SKILLS

Languages: Python (NumPy/ Pandas/ Matplotlib), R, SQL

Tools: Microsoft Office Suite (Excel, Word, PowerPoint, Project), Salesforce CRM, SAS, Tableau/Power BI

## WORK EXPERIENCE

### Valeo (Automotive Supplier), Chennai, India

October 2020 – May 2021

*Data Analyst (Tableau, KPI Reporting, Dashboard Development, Problem Solving, Data Storytelling)*

- Developed KPI reporting for individuals, teams, and overall business units in Energy Customer Support that provided visibility into troubled processes and decreased case backlog, facilitating business processes
- Spearheaded ad hoc reports and analyses on field operations to monitor labor productivity, installation efficiency, scheduling across several operational processes, and workflows and backlog of Energy products for managerial action and strategy
- Built and automated dashboards for teams to react immediately to failure points in operations pipeline (permitting, inspection, installation) and improved customer satisfaction by 15%, communicating closely with field managers by subjecting them to continuous tracking
- Ensured consistency, accuracy, reliability, and quality of the entire life cycle of dashboards hosted in Django server through weekly sprints with necessary code review, delivering data insights to senior manager

### Uniq Technologies (Financial Services), Chennai, India

June 2019 – May 2020

*Finance Analyst (Power BI, SQL, Microsoft Excel, Financial Analysis, Data Interpretation, Budget Management)*

- Implemented data-driven financial reporting and collaborated across cross-functional teams to enhance decision-making and align financial strategies with the startup's growth objectives
- Analyzed financial and operational data to track monthly performance vs. budgeted targets, focusing on sales and costs, enhancing accuracy
- Supported sales forecasting process, delivering analytical insights, resulting in a 15% increase in forecast accuracy

### Lakshmi Home Products Pvt Ltd (Manufacturing MSME), Chennai, India

December 2018 – April 2019

*Associate Data Analyst (Data Visualization, SQL, Python, Performance Optimization)*

- Developed and implemented streamlined data analysis processes, leveraging advanced Excel functions such as VLOOKUP and pivot tables, resulting in a 20% reduction in data processing time
- Executed Qualitative analysis to find the trend in pricing & packaging of competitors for the products and produced a better strategy which in return increased the profit by 10%
- Reconciled 97% discrepancy in data sets by identifying gaps, de-duplicating and cleansing the data to build a report with the latest information
- Gathered requirements by working with the business users on business glossary, data dictionary, reference data and policy management

### Travail Technologies (Software Development), Chennai, India

May 2018 – October 2018

*Business Analyst (Tableau, SQL, Excel, Problem solving, Data Gathering, Critical Thinking, Data Reporting)*

- Developed and restructured SQL queries to optimize data extraction process, achieving a 20% reduction in retrieval time.
- Built SQL queries to extract data into Tableau visualizations for efficient Data Analysis and improved customer satisfaction

## PROJECT EXPERIENCE

### Global Covid -19 Vaccine Tracker (Tableau, Excel, Data Visualization, Data Story Telling)

October 2023 – December 2023

- Tracked vaccination rates, doses administered, boosters & GDP impact for global insights.
- Metrics-driven dashboard provided comprehensive view, aiding strategic pandemic planning.

### App Store Applications Analysis (SQL, Statistical Analysis, Insight Generation)

June 2023 – August 2023

- Utilized SQL for EDA, unveiling popular app genre, pricing trends, and user ratings Mitigated data issues for robust analysis
- Leveraged SQL queries to reveal insights on pricing, genre impact, and user ratings, providing consultation and guiding developers with actionable recommendations for app success

### Healthcare Database Management System (SQL, Excel, Database Management)

January 2022 – May 2022

- Designed a database system using MySQL and PyCharm for UTA healthcare center to keep track of 1000+ patient records
- Developed a conceptual design and derived 20+ entity relationships to track and trace the spread of 7+ viruses on campus

## EDUCATION

**The University of Texas at Arlington** | Master of Science (MS), Information Systems

**Anna University** | Bachelor of Engineering (BE), Computer Science Engineering