# LAXMAN PARAB

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# **Summary**

Data Analyst organized with interpersonal, productive and communication skills. Love to play with data and extract meaningful insights using Python, SQL, PowerBi, Excel and SPSS. A proactive and fast learning individual seeking an opportunity to work as a dynamic data analyst/business analyst utilizing logical & analytical skills in a proficient way to help the corporate achieve business goals.

#### Skills



Languages Python, SQL and DAX.

**Database** Microsoft SQL Server and MySQL Workbench.

Data Validation, VLOOKUP, Pivot Tables and Charts. **Excel Analytics** 

**Business Intelligence** Microsoft Power BI and Tableau.

Other Skills IBM SPSS, Statistical Data Analysis, Machine Learning,

Presentation Skills, Problem Solving, Critical Thinking, Research.

## **Experience**

## Data Science and Business Analytics Intern.

Aug 2021- Sep 2021

#### The Sparks Foundation

- Performed prediction and clustering using supervised and unsupervised machine learning algorithms.
- Created data visualization graphics, translating datasets into comprehensive visual representation.

#### **Education**



#### SOMAIYA VIDYAVIHAR UNIVERSITY, MUMBAI

2020 - 2022

Master of Science (M.Sc.), Statistics **CGPI 9.55** 



#### BHAVAN'S COLLEGE, MUMBAI

2017 - 2020

Bachelor of Science (B.Sc.), Statistics **CGPI 8.10** 

## **Projects**

### **Stock Tracker Using Microsoft Excel**

- Tracking NASDAQ and NSE stocks using the stock widget.
- Calculated personal investment information using excel aggregation function.
- Basic formatting based on profit/loss and determining whether to hold or sell a stock using 'IF' function.

### Sales Analysis Using Python

- Focused on performing Exploratory Data Analysis (EDA).
- Discovered the best month for sales, most sold products and city with maximum orders using data visualization.
- Visualized products frequently purchased together using bar plot and pie chart.

### **Covid Analysis Using SQL**

- Calculated total cases by population and total deaths country wise using 'WHERE' and 'ORDER BY' clauses.
- Discovered top 10 countries and top 3 continents with highest death rate using 'TOP' and 'GROUP BY' clauses.
- Used Common Table Expression (CTE) to perform calculation, created a temp table and View to store the data.

#### Covid Vaccination Analysis Using Microsoft PowerBi

- Calculated total cases by population and total deaths country wise using 'WHERE' and 'ORDER BY' clauses.
- Discovered top 10 countries and top 3 continents with highest death rate using 'TOP' and 'GROUP BY' clauses.
- Used Common Table Expression (CTE) to perform calculation, created a temp table and View to store the data.

#### **Certifications**

- 1. Applied Data Science with Python IBM
- Data Analysis Using Python IBM
- 3. The SQL Micro Degree Udemy
- 4. Microsoft Excel from A-Z Udemy