

# Laxman Parab

## Data Analyst

### About Me

Organized with interpersonal, productive and communication skills. Working in a learning and challenging environment with a position of responsibilities that utilizes my skills and experience to enrich my knowledge. Love to play with data and passionate about extracting meaningful insights from data using Python, SQL, PowerBi, Excel and SPSS.

### Experience

The Sparks Foundation - Data Science and Business Analytics.

Internship : Aug 2021 - Sep 2021

1. Performed prediction using Supervised machine learning algorithm.
2. Performed classification using Unsupervised machine learning algorithm.
3. Created data visualization graphics, translating datasets into comprehensive visual representation.

### Skills

Languages : Python, SQL and DAX.

Environment : Anaconda, Jupyter and Visual Studio Code.

Business Intelligence Tool : Microsoft Power BI and Tableau.

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

Database : Microsoft SQL Server and MySQL Workbench.

### Education

Master of Science: Statistics, Somaiya Vidyavihar University (2020 - 2022)

Bachelor of Science: Statistics, Bhavan's College, Andheri (2017 - 2020)

### Contact

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### Linkedin

[in/laxmanparab25](https://www.linkedin.com/in/laxmanparab25)

### Github

[Laxman-Parab](https://github.com/Laxman-Parab)

### Portfolio

[laxmanparab.me](https://laxmanparab.me)

### Interests

Learning

Reading

### Extra Skills

IBM SPSS

Google Data Studio

Machine Learning

Statistical Data Analysis

Presentation Skills

Critical Thinking

Problem Solving

## Projects

- Stock Tracker Using MS-Excel

Tracking NASDAQ and NSE stocks using the stock widget.

Calculated personal investment information using excel aggregation functions.

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 MS-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 MS-Power Bi

Visualized the data by creating a dashboard.

Created a date table and performed calculations using Data Analysis Expressions (DAX).

## Certifications

1. Applied Data Science With Python : IBM
2. Data Analysis Using Python : IBM
3. The SQL MicroDegree : Udemy
4. Microsoft Excel from A-Z : Udemy