# ASHUTOSH SINGH

### **Data Analyst**

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# SUMMARY

Highly motivated and detail-oriented aspiring Data Analyst with a strong foundation in data visualization, statistical analysis, and problem-solving. Proficient in Python, Excel, and data visualization libraries like Matplotlib. Eager to apply analytical skills and technical knowledge to extract insights and support decision-making processes. Looking to contribute to a dynamic team while enhancing practical expertise in data-driven methodologies.

## **EDUCATION**

#### Diploma in Information Technology

**Parul University** 

**=** 2023 - 2026

# TRAINING / COURSES

Python Programming –	MySQL Fundamen		
Udemy	Udemy		
Advanced Excel - Simplilearn	Power BI for Data A Simplilearn		

**Data Analysis with Pandas -**Simplilearn

**Machine Learning Basics -Simplilearn** 

ntals -

**Analysis** -

**Data Analytics - Simplifearn** 

**SQL** for Data Analytics-**Simplilearn** 

# **PROJECTS**

#### Covid-19 death Analysis

**#** 08/2024 - 09/2024

In my project, I analyzed COVID-19 data from Worldometer, focusing on country-specific testing rates, case fatality ratios, and death rates. Using Python and Tableau, I explored the relationships between these factors, created visualizations to compare testing rates and death tolls, and derived insights to better understand the global impact of the pandemic.

## **SKILLS**

python	matplotlib seaborn		orn
Numpy	Excel	Django	Flask
API's	pandas	PowerBI	
Tableau	Static	and Mathen	natics
SQL	MYSQL		

# **KEY ACHIEVEMENTS**



#### Vadodara Hackathon winner

Collaborated with a dynamic team to develop an innovative solution during the Vadodara Hackathon. Leveraged data visualization skills using Tableau to present insights effectively. Utilized Python libraries like Pandas and Matplotlib to analyze and interpret large datasets, ensuring data-driven decisionmaking. Demonstrated proficiency in statistical analysis and problem-solving to address real-world challenges.



#### **Smart India Hackathon finalist**

Selected as a finalist in the prestigious Smart India Hackathon for delivering an innovative solution to a real-world challenge. Applied strong data analysis techniques, using tools like Python and Excel for data preprocessing and statistical analysis. Created impactful visualizations with Tableau and Matplotlib to present insights effectively.



#### **Hack Al verse Hackathon**

Actively participated in the AI Verse Hackathon, leveraging a mix of technical and analytical skills to address Al-driven challenges. Utilized Python for data preprocessing and model development, applying Pandas and NumPy for efficient data manipulation. Created impactful visualizations with Tableau and Matplotlib to present Al-based solutions effectively.

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