# **PARTHIV BHAYANI**

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#### Education

## Sarvajanik College of Engineering and Technology, Surat

Bachelor of Engineering - Information Technology (CGPA - 9.09)

Nov 2020 – May 2024 Surat, Gujarat, IN

#### Technical Skills

**Tools:-** Power BI, Advance Excel (VBA, Macros), Tableau

Language:- Python, SQL

Python Libraries :- Pandas, NumPy, Seaborn, Matplotlib

Databases:- MySQL, PostgreSQL

#### **Experience**

## Finestar Jwellery & Diamonds Pvt Ltd.(Vaghasiya Enterprise)

Mar 2024 – Current Surat, Gujarat, IN

Data Analyst

- Analysed and reported diamond data using Power BI and Excel, providing actionable insights on stock, sales, and new arrivals.
- Created dynamic Power BI dashboards for inventory tracking, sales performance monitoring, and market trend analysis.
- Automated data processing and trend analysis, improving efficiency and supporting strategic decisionmaking.
- Produce advanced Excel reports using Power Query, pivot tables, and custom formulas.
- Automated manual tasks in Excel using macros, reducing processing time and improving efficiency.

# **Projects**

#### <u>Diamond Sale Dashboard</u> ← / Power Bl, SQL, Figma

- Developed an interactive Power BI dashboard to track key sales metrics like total pieces sold, sales value, carat weight, and average discount.
- Visualized sales performance across multiple categories, enabling identification of growth trends and underperforming segments.
- Integrated dynamic filters and comparative analysis, supporting 50% faster decision-making. And Contributed to \$1M+ in strategic optimizations and enhanced performance tracking.

#### **Company Comparison Dashboard** ← / Power BI, Advance Excel

Developed a Power BI dashboard to compare company sales, growth rates, and product trends over five
years, ensuring 99% data accuracy, improving efficiency by 20%, and enabling strategic decision-making with
real-time insights.

## <u>Diamond Inventory Dashboard</u> ← Power BI, Excel, SQL

 Designed a Power BI dashboard to track diamond stock across locations, analysing inventory distribution by clarity, color, and size while optimizing stock levels and reducing excess by 15%.

## Covid-19 Data Exploration ← / SQL

- Conducted in-depth exploratory data analysis (EDA) on COVID-19 datasets using SQL to uncover trends, patterns, and anomalies.
- Analysed data by segments, such as identifying continents with the highest death count per population.
- Applied advanced SQL techniques, including joins, CTEs, temporary tables, window functions, and aggregate functions for comprehensive analysis.

#### Certification