

VEMULAPALLI RAKESH

Vadodara, India | +91-95503514154 | sairakeshv1998@gmail.com | [LinkedIn](#) | [Project Portfolio](#)

Proficient in Data Visualization, Reporting, Dashboarding, and Insight Analysis with 2 years of hands-on experience in SQL, Power BI, and Excel. Skilled in designing and managing metrics, creating comprehensive reports, and collaborating with cross-functional teams. Strong analytical and decision-making skills with a learning mindset

TECHNICAL SKILLS

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|--------------------|------------------|-------------------|----------------------|
| • Power BI Desktop | • Advanced Excel | • Data Cleaning | • Data Modelling |
| • Power BI Service | • SQL | • Agile PLM | • Data Visualization |
| • Power Query | • MySQL | • Python | • Data Cleaning |
| • DAX | • SQL Server | • MS Office Suite | |

WORK EXPERIENCE

Engineer-Data Analyst | L&T Technology Services,Vadodra

03/2021 – Present

- Compiled data from client in raw excel format from SharePoint increased analysis by 50% by using pivot table & VLOOKUP.
- Crafted interactive data visualizations in Power BI to analyze metrics of semiconductor wafer cleaning machines, resulting in a **15%** reduction in defects and enhancing overall product quality and performance.
- Enhanced data management and reporting by implementing an SQL solution, increasing data retrieval efficiency by **60%** and enabling faster decision-making.
- Collaborated with cross-functional teams to design an Excel-based data retrieval system, saving **36** hours per week.
- Optimized label database for Cross -functional business Teams, reducing user retrieval time by 80% and enhancing workflow efficiency.
- Employed advanced Excel functions for in-depth report creation, reducing manual work by **2** hours.

Tools used: Power BI, Agile PLM, SQL Server, Excel

PERSONAL PROJECTS

Credit Card Analysis | Power BI | [Link](#)

- Analyzed a dataset of 4000 customer records across five cities, focusing on online spending behavior and demographics.
- Built Power BI report to track key metrics like income (\$1240M), spend patterns (\$531M), and utilization rates (43%).

5G Launch Analysis | Power BI | [Link](#)

- Created a dashboard to assess Atliq's 5G launch, highlighting key metrics like revenue growth (\$531M), active users (2.1M), ARPU, and churn rate
- Derived insights from performance metrics to support decision-making, enhance engagement, and boost revenue.

Consumer Goods Analysis | SQL | Power BI | [Link](#)

- Conducted comprehensive data analysis on nearly 1 million records in the consumer goods domain using SQL.
- Leveraged advanced SQL techniques, including CTEs, Joins, Group By, Temporary Tables, and Window Functions, to derive actionable insights

Sales Insights Analysis | EXCEL | [Link](#)

- Transformed messy datasets of 5,000+ entries by removing inconsistencies, null values, and duplicates in Excel, resulting in a 75% improvement in data reliability for analytical processes.
- Generated reports and proposed targeted strategies for sales growth, including implementing enticing offers and coupons, to captivate the female demographic aged 20-40 in Maharashtra, Karnataka, and Uttar Pradesh, driving sales growth.

EDUCATION

Bachelor of Technology in Mechanical Engineering

08/2016 – 06/2020

CVR College Of Engineering

ACHIEVEMENTS

- Received Star of the Month Award for two consecutive months for exceptional performance in data management and reporting.
- Led PLM tool training for new hires with 100% success, enhancing cross-functional team efficiency and earning client praise.