VANSH PATEL

North Carolina, USA | (336)-825-0513 | [Gmail](#) | [LinkedIn](#) | [Project Portfolio](#)

Proficient in Data Visualization, Reporting, Dashboarding, Insight analysis with Computer Science Engineering background with hands on experience in SQL, Excel, Power BI, Alteryx, Tableau. Honing strong analytical skills, decision-making, problem solving abilities with learning mindset and proactive approach.

TECHNICAL SKILLS

- Power BI Desktop
- Power BI Service
- Power Query (M- Query)
- DAX
- Advanced Excel
- SQL
- MySQL
- SQL Server
- Tableau
- Alteryx
- Python
- MS Office Suite
- Data Modelling
- Data Visualization
- Data Cleaning
- Data Storytelling

WORK EXPERIENCE

SQL Database Administrator Intern | Harismruti Infotech Solutions Pvt. Ltd. Anand, Gujarat, India   06/2018 – 08/2018

- Assisted in the design, implementation, and maintenance of SQL database to ensure high availability and security.
- Collaborated with senior DBAs to monitor database health, identify performance issues, and execute performance tuning activities.
- Supported database backup and recovery procedures to ensure data integrity and minimize downtime.
- Wrote and optimized SQL queries for data retrieval, updates, and analysis, ensuring efficient execution and accuracy.
- Participated in troubleshooting and resolving database issues, including query performance, locking, and deadlock problems.
- Worked with development teams to ensure that database queries were integrated effectively into application workflows.
- Assisted in the creation and maintenance of database schemas, tables, and indexes to improve data structure and query efficiency.

PROJECTS

Sales Insights Project | SQL | Power BI | [Link](#)

- Developed interactive Power BI dashboards to visualize key sales metrics, such as revenue, growth, and regional performance, enhancing decision-making for stakeholders.
- Utilized SQL to query and extract sales data, ensuring accurate data transformation and aggregation for in-depth analysis.
- Created dynamic reports and visualization in Power BI, enabling users to filter and drill down into data, providing insights to improve sales and profitability.

T20 Cricket World Cup Analytics |Web-Scrapping | Python | Panadas | Power BI | [Link](#)

- Used Bright Data platform for Web-scraping the raw data from ESPN Cricinfo website.
- Utilized Python and Pandas to preprocess, clean, structure and transform raw data to usable formats. Also used Python to delete duplicate and empty data.
- Crafted Power BI reports for cricket analysis & individual player performance by using Power Query, Charts and DAX for calculations.

HR Data Analytics | Excel | Power BI | [Link](#)

- Built an overview report of employee behavior and to address HR challenges.
- Used Excel for data cleaning, DAX for measures & visualization with charts, cards, table & filter.

Hospitality Domain Analysis | Excel | Python| Power BI | [Link](#)

- Leveraged Hospitality dataset to optimize hotel operations, analyze busiest days, booking sales, & enhance the booking experience, resulting in 25% increase in revenue collection & 15% reduction in customer complaints.

Comparison of Region-based Sales | Tableau | [Link](#)

- Prepared dashboard to compare revenue distribution, KPIs, and sales trends between 2 selected regions of sample superstore.
- Increased sale by 45% on first order of Central & East region; analyzed by using charts, filter, calculated fields & parameters.

Personal Finances Analysis | Excel |Power BI| [Link](#)

- Created and analyzed a personal finance dataset using Excel and Power BI. Used Excel to organize the data perform initial calculations. Used Power BI to create interactive dashboards to gain deeper insights into my financial situation.

EDUCATION

Bachelor of Engineering in Information Technology   08/2016 – 08/2020
Gujarat Technological University, India

Post Graduation Diploma in Data Analytics   05/2021 – 08/2022
St. Clair College, Canada

ACHIEVEMENTS

- Google Professional Data Analyst Certificate
- IBM Data Analyst Certificate
- Microsoft Power BI Data Analyst Professional Certificate
- META Data Analyst Certificate