DARSHAN PATEL

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Objective

- Data Analyst with a B.E. in Computer Engineering and hands-on experience in delivering impactful business insights using Power BI, SQL, and Excel. specializing in building dynamic dashboards, automating reporting processes, and enabling data-driven decisions. Known for strong analytical thinking, problem-solving skills, and a proactive learning attitude. Passionate about transforming raw data into actionable intelligence to support strategic goals and business growth.

EDUCATION

Gujarat Technological University, Gujarat.   Sep,2021 – May,2025
Bachelors of Engineering in Computer Engineering - ***CGPA*** *-* ***9.15***   *Surat, Gujrat*

Ashadeep Science Bhavan, Surat   Jul,2019 – Mar,2021
Gujarat Higher Secondary Education Board, Gandhinagar ***Percentage*** *-* ***80%***   *Surat, Gujrat*

EXPERIENCE

Inkey IT Solutions Pvt. Ltd   Jan,2025 – July,2025
Data Analyst Intern

- Built and automated Power BI dashboards for Textile, Project Management System for AMRD Corporation, boosting reporting efficiency by 40% and improving operational visibility across departments.
- Developed interactive visual reports with drill-through, slicers, and filters; aligned dashboards with strategic KPIs to support data-driven decisions for high-level stakeholders.
- Integrated and transformed data from Excel, SQL Server, websites, and Dataverse using Power Query and DAX, reducing report creation time by 30%.
- Embedded Power BI reports securely on the company website and implemented Row-Level Security (RLS) for user-specific access control.
- Collaborated with cross-functional teams to define metrics, create documentation, and deliver actionable insights that enhanced business processes and transparency.

PROJECTS

Project Management System | Data Gathering, KPI listing, PowerBI, RLS, Embadding in Website

- Delivered a centralized and interactive Power BI dashboard solution to monitor real-time project progress, task statuses, and resource utilization across multiple departments.
- Successfully implemented this as a live project for AMRD Corporation, tailored to address real business needs and enhance visibility for project heads, stage leaders, and managemen
- Integrated advanced features like drill-through reports, dynamic KPIs, and slicers, enabling multi-level analysis and rapid insights.
- Collaborated with key stakeholders to design reporting aligned with strategic objectives, improving decision-making and cross-functional communication.
- Embedded dashboards into the organization's internal website with Row-Level Security (RLS) for secure, role-based access to sensitive project data.
- Led full-cycle dashboard development from data gathering and modeling to visualization and deployment, using Power Query, DAX, and Power BI Service.
- Source code

Textile Industry Dashboard | SQL, PowerBI, Excel, PowerBI Service

- Created end-to-end Power BI dashboards to track inventory, machine usage, product quality, and customer satisfaction, increasing visibility across departments by 35%.
- Gathered and cleaned raw data from Excel and SQL Server, resolving real-world reporting inefficiencies faced by textile businesses.
- Enabled secure online reporting with RLS and embedded the dashboards on the company's internal website for real-time operational monitoring.
- [Source code](#)

Super Store Sales Analysis | Power BI, SQL

- Conducted time-series sales forecasting and profitability analysis using historical data, identifying top-performing sub-categories over a 4-year period.
- Enabled secure online reporting with RLS and embedded the dashboards on the company's internal website for real-time operational monitoring.
- Utilized Power Query, slicers, and chart-based visuals to deliver a clear overview of business health and performance trends.
- [Source code](#)

TECHNICAL SKILLS

Primary Skill: Power BI Dashboard, Power BI Service, Data Gathering, Data Visualization, Data Modelling, Data Analysis, Excel, Fabric

Database Management: Knowledge of database systems (e.g., MySQL, SQL Server Integration Services)

Languages: Python, Java

Developer Tools: Linux, MS Power BI, VS Code, GitHub, Tabular Editor, ALM Toolkit, DAX Formatter

Soft Skills: Communication, Story Telling, Teamwork, Problem-Solving, Project Management, Building Relationships

CERTIFICATIONS

- Data Science project completion
- Python for Data Science
- PowerBI Certification

EXTRACURRICULAR

College Tech Fest Committer
Role

- played a key role in organizing and managing cultural event.
- Developed event planning, coordination and leadership skill.

Group Leader, Design Engineering Project
Role

- Led a team of 4 members in a collaborative Design Engineering project as part of our college curriculum.
- Received positive feedback for leadership and project management skills from faculty advisors.

Volunteer @ BAPS Swaminarayan Sanstha
Role

- Regularly provide selfless service once a month at BAPS Shree Swaminarayan Akshardham construction.
- Participate in various spiritual and community activities organized by BAPS Swaminarayan Sanstha.
- Engage in community outreach and support initiatives, contributing to the overall development and spiritual enrichment of the community.