PRATIK KAP

Mumbai, India | 9404643792 | pratikkap25@gmail.com | LinkedIn | Project Portfolio

Data Analyst with over **2.5+ years of experience** in data visualization, reporting, and dashboard development. Proficient in **Python, Power BI, SQL, and Excel** to generate actionable insights and support data-driven decision-making. Strong foundation in Mechanical Engineering, complemented by excellent **analytical, problem-solving, and decision-making** skills. A proactive learner with a continuous improvement mindset and a proven ability to translate complex data into meaningful business insights.

TECHNICAL SKILLS

• Power BI Desktop	• Pandas	• Tableau	• Data Modelling
• Python	• NumPy	• R	• Data Visualization
• SQL	• Matplotlib	• Statistics	• Data Cleaning
• Advanced Excel	• Seaborn	• Business Acumen	• Data Storytelling

WORK EXPERIENCE

Data Analyst | Infosys, Pune   **01/2024– Present**

- Designed and implemented **30+ Power BI dashboards**, replacing legacy Tableau systems and delivering real-time insights to **500+ stakeholders**.
- Configured Row-Level Security (RLS) for **15+ Power BI reports** post-migration, ensuring secure and role-based data access for more than 200 users based on their roles, regions, and departments
- Managed **20+ Power BI Workspaces**, overseeing user permissions, content migration, and team collaboration, achieving a **20% boost** in cross-team productivity after the migration
- Optimized DAX calculations to improve performance, resulting in **20% faster report** calculations and an improved experience for more than **500 report viewers**.
- Integrated data from SQL Server, Azure SQL, and on-premises systems into Power BI for unified reporting and analysis.
- Led the migration of **30+ Tableau dashboards** to Power BI, ensuring a seamless transition with enhanced functionality, reducing licensing **costs by 50%.**

Tools used: Power BI desktop, Power BI service, Power query, DAX function, Tableau.

Data Analyst, Power BI Support| Infosys, Pune   **11/2022– 12/2023**

- Provided technical support for 100+ Power BI users, ensuring 99% dashboard uptime and optimal performance.
- Resolved over 200 dashboard access and permission issues, enhancing data security and user accessibility.
- Troubleshot 150+ data refresh failures by optimizing Power Query and schedule settings, improving refresh success rate by 30%
- Diagnosed and resolved 100+ Gateway connection issues, ensuring uninterrupted data flow from on-premises sources.
- Identified and fixed recurring auto-refresh errors, boosting report accuracy and reducing manual interventions by 40%.
- Collaborated with BI teams to streamline deployment and support processes, reducing resolution time for critical issues.

Tools used: Power BI desktop, Power BI service, Power query, Power BI Admin Portal.

PROJECTS

Hospital Emergency Room Dashboard | Power BI | Link
- Designed an interactive dashboard to analyze ER metrics like patient intake, wait times, satisfaction scores, and referrals.
- Visualized patient demographics, admission trends, and departmental referrals using dynamic charts and slicers for actionable insights.

Electric Vehicle Data Analysis | Tableau | Link
- Built an interactive dashboard to analyze EV trends, including vehicle count, average range, and model/year distribution.
- Visualized BEV vs. PHEV breakdown, CAFV eligibility, and top 10 vehicles by make to highlight adoption patterns across states.

HR Analytics Dashboard | Tableau | Link
- Developed an interactive dashboard to visualize key HR metrics like employee performance, attrition rate, and job satisfaction.
- Enabled strategic workforce analysis by transforming raw HR data into actionable insights using Tableau visualizations.

EDUCATION

Bachelor of Engineering in Mechanical Engineering   **2018 – 2022**

Gharda Institute of Technology   Khed, Maharashtra

ACHIEVEMENTS

- Demonstrated expertise in data analysis and visualization with the **Microsoft Certified: Power BI Data Analyst Associate (PL-300) certification.**
- Demonstrated knowledge of cloud concepts, Azure services, security, pricing, and governance with the **Microsoft Certified: Azure Fundamentals (AZ-900) certification.**
- Recognized by **Infosys management** for exceptional support in Power BI and Tableau.