TUSHAR KSHIRSAGAR

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PROFESSIONAL SUMMARY

Data Analyst & Power BI Developer with **2+** years of experience delivering actionable insights in fintech and healthcare sectors. Proficient in Power BI, SQL, and Python, with expertise in building automated dashboards, optimizing ETL processes, and translating data into business outcomes. Reduced loan defaults by **18%**, supported $1.1M+ in collections, and improved reporting workflows by **30%**.

EXPERIENCE

Power BI Developer, Infosavant Technologies | Pune, MH   03/2024 -Present

- Built a SQL-based risk model to score over 10K loan accounts weekly, identifying **90%+** high-default profiles.
- Enabled an **18%** reduction in loan defaults through early risk detection and intervention.
- Created Power BI dashboards for leadership to monitor high-risk cases and recovery performance, supporting over **$1.1M** in collections.
- Automated high-risk account list sharing (500+ weekly), accelerating collections by **35%** and boosting repayments by **22%**.
- Reduced ETL runtime by **30%** by optimizing SQL queries and report templates.

Data Analyst, Infosavant Technologies | Pune, MH   06/2023 – 02/2024

- Designed interactive dashboards **for real-time patient monitoring**, improving response efficiency by **30%.**
- Integrated Cassandra database with Power BI to visualize live health metrics.
- Developed alert systems to flag critical KPIs, enabling faster decision-making by healthcare professionals.
- Coordinated with cross-functional teams to ensure data accuracy and relevance.
- Optimized data processing scripts using Python, reducing load time by **30%.**

TECHNICAL SKILLS

Business Intelligence: Power BI (DAX, RLS, Drill-through), Tableau, Looker Studio
Database/SQL: PostgreSQL, SQL Server, MySQL, Big Query, Cassandra
Programming: Python (Pandas, NumPy, Seaborn), Jupyter Notebook
ETL & Cloud: Power Query, Azure Data Factory, Azure SQL, Power BI Service
Analytics & Reporting: KPI Modelling, Data Cleansing, Time Intelligence
Tools: Excel (Power Pivot, XLOOKUP), Git, VS Code, PyCharm

EDUCATION

Bachelor of Technology, Information Technology
G H Raisoni College of Engineering, Nagpur, Maharashtra   CGPA: 8.13 | 2023

PROJECTS

Google Trends Dashboard | *Power BI, DAX, M, API, Direct Query* | [Live Demo](#)

- Built a Power BI dashboard integrating Google Trends APIs with DAX and M scripts, reducing manual keyword research time by **50%.**
- Designed multi-page dashboards with dynamic parameters and custom slicers (flag icons), boosting usability and user engagement by **40%.**
- Automated API data extraction with custom M scripts, optimizing refresh and cutting API call volume by 30% via query referencing.
- Enhanced dashboard aesthetics with colour sync and custom navigation, raising stakeholder satisfaction by **25%.**
- Created advanced DAX measures for dynamic titles, time intelligence, and KPIs, enabling flexible, drillable reporting for business users.

E-commerce BI Dashboard | *Power BI, Excel, MySQL, Power Query, DAX* | **Live Demo**

- Built a Power BI dashboard for Blinkit covering sales, inventory, marketing, and customer feedback using MySQL and Excel datasets.
- Automated KPIs (YTD, MoM growth, sentiment scoring) via DAX and Power Query, cutting manual reporting time by **60%.**
- Designed intuitive UX with slicers, dynamic filters, and custom visuals, boosting report adoption by **35%.**
- Configured scheduled data refresh from MySQL to Power BI, ensuring up-to-date reporting and reducing manual data pulls by **40%.**

Climate Change and Risk Analysis | *PostgreSQL, Tableau Public* | **Live Demo**

- Built a multi-country climate analytics dashboard using Tableau Public and PostgreSQL, reducing manual reporting time by **40%.**
- Engineered SQL pipelines with data normalization, cleaning, and validation scripts across seven countries, ensuring **100%** integrity.
- Automated trend analysis for temperature, extreme weather, and economic impact using advanced SQL queries.
- Published interactive dashboards with dynamic filters, KPI indicators, and map visualizations to support executive climate risk decisions.

CERTIFICATION

- Google Data Analytics Professional Certificate, Coursera