Data Analyst/ Business Analyst

TEJVIL CHAVAN

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Portfolio GitHub LinkedIn
Pune, MH

Skills

- SQL (SQL Server, MySQL)
- Python (Pandas, NumPy, BeautifulSoup)
- Tableau

- Web Dev (HTML, CSS, JavaScript, Flask)
- Advanced Microsoft Excel
- Microsoft Power BI (DAX, API, Power Query

Projects

LOAN PERFORMANCE ANALYSIS REPORT | LINK   Tools: **MS SQL Server, Power BI, DAX, Power Query, Excel**

- Designed and managed a **SQL Server database**, analyzing **35,000+ loan records** with complex queries to **ensure 99% data accuracy**. Integrated data into **Power BI**, creating dashboards that **improved decision-making** efficiency by 30% through insights on trends, regional performance, and borrower profiles.
- Optimized data processing with **advanced DAX functions** and **Power Query** to **calculate custom KPIs,** improving strategic insights by 25%.

AIRBNB PRICE EXPLORATION | LINK   Tools: **Tableau, Excel**

- Identified outliers and enhanced data accuracy using **advanced Excel functions** (XLOOKUP, SUMIFS, Conditional Formatting); Created **interactive Tableau dashboards**, enhancing user engagement by 40%.
- Provided strategic insights from **comprehensive analysis**, optimizing pricing strategies and improving user experience by 30%.

HR ANALYTICS POWER BI DASHBOARD | LINK   Tools: **MS SQL Server, Power BI, DAX, Power Query, Excel**

- Structured an **HR Dashboard** providing insights for approximately **1,470 employees**, including demographics, promotion eligibility, retrenchment risks, and an **employee satisfaction rate** of **84.6%** through strategic logical brainstorming.
- Analyzed trends in **employee retention** (turnover rate of **8%**) and **overtime**, employing **DAX** and **Power Query** for complex calculations, enabling HR teams to make informed, **data-driven** talent management decisions.

AMAZON PRODUCT ANALYSIS | LINK   Tools: **MS SQL Server**, **PYTHON - Pandas, Beautiful Soup**, **Requests**

- Engineered **Web Scraping** Solution, gathered detailed product information, including prices and ratings, from over 10,000 web pages, enhancing market **trend analysis** and customer sentiment insights.
- Performed Data Analysis and Visualization, leveraged **Pandas** for **data cleaning** and analysis, and **SQL** for **querying** and **structuring data**; visualized insights to uncover market trends and customer sentiment, resulting in **actionable business strategies**.

Work Experience

BUSINESS ANALYST INTERN - Kulturehire   Sept 2024 – Nov 2024

- Spearheaded a Gen Z **career research** project, **collecting data** from **1,000+ participants**. **Analyzed trends** using **Excel, SQL, and Power BI, identifying a 78% preference** for workforce flexibility and **key talent retention** drivers.
- Directed **project lifecycle management**, ensuring **milestone tracking** and **stakeholder alignment**. Delivered a Power BI dashboard for executives, boosting **decision-making** efficiency by 25%.

WEB DEVELOPER INTERN - NeuralCraft Innovations   Nov 2023 - May 2024

- Built and **launched** a **Python-based website**, **increasing traffic** by 40% and **brand mentions** by 60%
- Designed an **intuitive frontend** and a **secure backend** using **Python, Flask, and MySQL**, ensuring scalability and robust performance.

Education

B.E in Computer Engineering: (CGPA- 8.02/10)
Jayawantrao Sawant College of Engineering, Pune.