Vikas

Data Analyst | Python Developer



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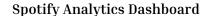
Twitter

Motivated and detail-oriented Data Analyst & Python Developer with hands-on experience in data analysis, dashboard creation, and business intelligence tools. Skilled in using Python, Pandas, MySQL, Power BI, and Seaborn to transform raw data into meaningful insights. Built real-world projects like Shopify Sales Dashboard and Spotify Analytics Dashboard, showcasing ability to create interactive, multi-page dashboards and visual reports. Eager to apply data-driven solutions to real business challenges and grow further in the analytics domain.

Skills

- Programming Languages: Python (Data Analysis, Scripting, Automation)
- Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn
- Business Intelligence Tools: Power BI, Microsoft Excel
- Dashboarding & Reporting: Power BI, Streamlit
- Web Development: HTML, CSS, JavaScript (Basics), Flask, Streamlit
- Databases: MySQL, SQL
- IoT & Embedded Systems: Sensor Integration, Data Logging
- Other Skills: Problem Solving, Debugging, Data Modeling

Projects



Tools/Technologies: Python, NumPy, Pandas, Matplotlib, Seaborn, MySQL, Power BI

- Built a comprehensive 3-page dashboard in Power BI to visualize and analyze Spotify listening trends and insights.
- ${\tt Collected\ data\ using\ Python\ and\ fetched\ from\ MySQL\ using\ mysql. connector.}$
- Performed data cleaning and transformation using Pandas and NumPy.
- Created visualizations using Matplotlib and Seaborn to explore user listening behavior before dashboard design.
- Key dashboard pages included:
- ▶ Homepage User profile summary and total listening stats
- ► Genre & Artist Analysis Breakdown of genres, top artists, and mood
- ▶ Temporal Trends Time-based trends and most active listening hours
- GitHub Repo: github.com/Its-Vikas-xd/spotify-analytics-Dashboard

Shopify Sales & Customer Funnel Dashboard

Tools/Technologies: Python, NumPy, Pandas, MySQL, Power BI

- Built a 2-page interactive dashboard in Power BI to analyze Shopify sales data and customer behavior funnel.
- Connected to a MySQL database using mysql.connector in Python for dynamic data extraction.
- Performed data cleaning and transformation using Pandas and NumPy to prepare the dataset for visualization.
- Crafted detailed visualizations in Power BI to monitor key business KPIs and customer engagement trends.
- Key dashboard pages included:
- ▶ Sales Overview Total sales, order volume, region-wise breakdown, product performance
- ▶ Customer Funnel Step-by-step view of customer journey and conversion analytics
- GitHub Repo: github.com/Its-Vikas-xd/Shopify-Dashboard

Education

High School

National Institute of Electronics and Information Technology

• O Level Software | Python | Web Development