

VASU SOLANKI

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1.Skills

Languages and DataBases: Python, Pandas, Numpy, SQL, MySQL

Visualization Tools: Tableau, Power BI

Other Skills: Advanced Excel, Business Analysis, Data Analysis, Statics, Web Scraping

2.Projects

Power BI Dashboard Development for Blinkit

September 2024

Data Analysis | Power BI | [GITHUB](#)

- Cleaned, validated, and modeled large datasets (9,000+ rows, 17+ columns) to ensure accurate analysis of key performance indicators (KPIs), such as Total Sales, Average Sales, Number of Items Sold, and Customer Ratings.
- Applied advanced DAX calculations and created interactive Power BI dashboards with bar charts, line graphs, and 4 KPI cards to extract actionable insights, enabling data-driven decision-making to improve business performance.

Bank Loan Analysis and Reporting

September 2024

Data Analyst | Business Analysis | MySQL | Power BI | [GITHUB](#)

- Enhanced SQL queries to extract and track loan KPIs such as applications and funded amounts, improving accuracy and speed by automating monthly report generation
- Designed risk assessment models using SQL to classify loans, identifying credit risk patterns that informed lending decisions.

Diwali Sales Analysis with Python

September 2024

Data Analyst | Business Analysis | Python | [GITHUB](#)

- Conducted Exploratory Data Analysis (EDA) using Python libraries such as Pandas, Matplotlib, and Seaborn to clean and visualize sales data, uncovering demographic insights like female buyers outnumbering males (7,832) and identifying top sales regions, including Uttar Pradesh, Maharashtra, and Karnataka.
- Utilized SciPy and NumPy for statistical analysis of buyer and product trends, revealing that married women made 6,518 purchases and identifying high-demand product categories like Food (2,490), Clothing (2,655), and Electronics (2,087), supporting data-driven marketing strategies.

Sales and Profit Margin Analysis

September 2024

Data Analyst | Business Analysis | Python | [GITHUB](#)

- Analyzed regional sales data across multiple cities using Tableau, highlighting Delhi as the highest revenue generator and Bhubaneswar as the most profitable (₹10/unit vs. ₹0.80 in Delhi).
- Developed dynamic Tableau dashboards to provide actionable insights, enabling management to fine-tune regional sales strategies.

3.EXTRA CURRICULAR & CERTIFICATIONS

- **Data Analytics and Visualization job simulation by Accenture:** Analyzed and visualized complex datasets using advanced tools and techniques to simulate real-world data-driven decision-making scenarios.
- **Data Cleaning by Kaggle:** Mastered techniques for handling missing values, scaling and normalization, parsing dates, character encoding, and addressing inconsistent data entry.
- **Google Data Analyst on Coursera:** It teaches essential data analysis skills like data cleaning, visualization, and SQL, preparing learners for entry-level roles.

4.Education

Dr.A.P.J ABDUL KALAM TECHNICAL UNIVERSITY

Bachelor of Technology in Computer Science

Aug 2022 – Sep 2026

GREATER NOIDA