JAYSHREE BODKE

Data Analyst

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Professional Summary

Analytical and detail-oriented Data Analyst with over 2 years of experience leveraging data to drive informed decision-making. Proficient in extracting insights from complex datasets, developing dashboards, and enhancing operational efficiency. Skilled in SQL, Python, Tableau, and advanced statistical analysis. Passionate about transforming raw data into actionable strategies to achieve business goals..

Professional Experience

Data Analyst

VMware Software India Pvt Ltd, Pune

Oct 2022 – Present

Responsibilities:

- Supported data extraction, cleaning, and preparation for analytics projects.
- Built basic dashboards and charts in Tableau to present findings to senior analysts.
- Assisted in implementing a customer segmentation model, improving campaign targeting accuracy.
- Created detailed reports and visualizations for stakeholders, improving data accessibility by 30%.
- Analyzed sales and marketing data to identify trends, leading to a 10% increase in customer retention.
- Collaborated with the product team to monitor A/B testing results and optimize user experience.
- Conducted data analysis to identify patterns and trends for improving operational efficiency.
- Developed interactive dashboards in **Tableau** and **Power BI** to provide real-time business insights.
- Performed ETL operations for cleaning and transforming raw data from various sources into analytical datasets.
- Collaborated with cross-functional teams to define KPIs and prioritize business objectives.
- Automated reporting tasks using **SQL** and Python scripts to save time and ensure consistency.

Technical Skills

- **Data Analytics**: SQL, Excel, Data Cleaning& Preparation,A/B Testing, Data Transformation
- **Programming**: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL
- **Visualization Tools**: Tableau, Power BI
- **Machine Learning**: Scikit-learn, PyTorch
- **Cloud Platforms**: AWS
- **Database Management**: MySQL

Projects

1. Flight Cancellation Prediction (Logistics Domain)
- **Objective**: Predicted flight cancellations using weather conditions and historical performance data.
- **Tools/Skills**: Python, Pandas, Scikit-learn, AWS, Tableau
- **Responsibilities:**
    - Gathered, cleaned, and preprocessed data from multiple sources.
    - Engineered features like weather patterns and flight schedules to improve model accuracy.
    - Designed dashboards in Tableau for real-time monitoring of cancellation probabilities.

2. HDB Resale Price Prediction (Real Estate Domain)
- **Objective**: Forecasted housing prices for HDB resale properties based on location, flat type, and lease term.
- **Tools/Skills**: Python, Pandas, Scikit-learn, Matplotlib, Seaborn
- **Responsibilities:**
    - Performed exploratory data analysis (EDA) to identify key features affecting resale prices, including location, flat type, lease remaining, and nearby amenities.
    - Cleaned and prepared data using Python (Pandas, NumPy), ensuring accuracy and relevance of input features.
    - Built interactive visualizations in Tableau to showcase trends in pricing patterns across various regions and property types.
    - Achieved a prediction accuracy providing stakeholders with valuable insights for pricing strategies and market analysis.

Education

Bachelor of Engineering in Computer Science
SRTM University | 2017

Diploma in Information Technology
MSBTE | 2014

Soft Skills
Analytical Thinking | Problem Solving | Collaboration | Leadership | Adaptability | Communication

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Languages

English | Hindi | Marathi