

Meena Dubal

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OBJECTIVE

Motivated and analytical professional with experience in evaluating dashboards and developing KPI reports. Specialist proficient in SQL, Python, Power BI, SQL Server and Machine Learning. Data analyst practical experience with SQL Server, Power BI and Python statistical programming. Proven abilities to translate information and present data findings using graphics for diverse groups of people. Strong critical thinking skills, able to analyse data, identify patterns, and extract actionable insights and information from multiple sources. Excellent communicator, able to translate technical information to decision-makers.

SKILLS AND TOOLS

- **Skills:** Data Visualization, Machine Learning, Deep Learning, Database Structure and Algorithms, Statistical Analysis, Data Preparation, Artificial Intelligence
- **Database/Server:** MySQL, Oracle, SQL Server
- **Programming Languages:** Python, SQL Server, Oracle, HTML, CSS, C Language
- **Other Software/Tools:** MS Office, Power BI, Git, Google Workspace, Azure Services

EXPERIENCE

Jamnagar Municipal Corporation

Jun '11 - Jun '13

Monitoring & Evaluation Assistant

- To compile, analyse, and present data from peripheral health facilities in the city. Conduct basic analysis of reports, assist in information management, and prepare reports for monitoring programs.
- Present findings to the Regional Program Coordinator. Maintain systematic records and reports relevant to the program and Management Information System (MIS).

Regional Deputy Director NRHM)

Jul '10 - May '11

Monitoring & Evaluation Assistant

- To compile, analyse, and present data received from peripheral health facilities in the districts.
- Conduct basic analysis of reports, assist in information management, and prepare reports for monitoring programs. Present findings to the Regional Program Coordinator.
- Also, maintain all records and reports relevant to the program and Management Information System.

PROJECTS

Project using SQL Server

Assumed the role of Sam and undertook the following tasks utilizing the tables STUDIES, SOFTWARE, and PROGRAMMER. The project involves executing a total of 107 queries.

Project using Python and ML

A retail chain with numerous outlets nationwide is encountering challenges in effectively managing inventory to align demand with supply. The provided dataset includes weekly sales data for various outlets. The task involves utilizing statistical analysis, exploratory data analysis (EDA), and outlier analysis to address missing values and derive insights. Additionally, predictive modelling techniques will be employed to forecast sales for each store over the next 12 weeks. This comprehensive approach aims to provide valuable perspectives for improved inventory management and sales predictions.

Project using Power BI

Description: Survey conducted in U.S. stores on student spending (Video games, Indoor games, Toys, Books, Gadgets). Extract insights using the "Store setting" column in the Student Survey dataset to understand store types. Use Case: Top Down and Bottoms Up Analysis to identify Shipping Costs Leakages

Source: Superstore Sales | Analytics: Build a set of visualizations to identify underlying outliers and flip the same set of visualizations to perform bottom-up analysis.

Project using Keras

Binary Classification on 'Customer_Churn' using Keras

You are the Data Scientist at a telecom company "Leo" whose customers are churning out to its competitors. You have to analyse the data of your company find insights and stop your customers from churning out to other telecom companies.

Project using NLP

Using the dataset that you have extracted through the Wikipedia.py script. Build an LSTM-based Neural Network that could generate content given any 2 input words.

EDUCATION

- Master of Commerce | Saurashtra University | June 2009 – March 2011
- PGD in Computer Science and Application | Saurashtra University | April 2006 – March 2007

CERTIFICATIONS

- Advanced Certification in Data Science & AI | IITM Pravartak and Intellipaat | De 2022 – Sep 2023