MANTHAN SIWACH

Data Analyst

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EDUCATION

B. Tech. - Computer Science & Engineering

Maharaja Surajmal Institute Of Technology

2020-2024   87%

Higher Secondary Certificate

DEWAN PUBLIC SCHOOL

2019-2020   94.4%

Secondary School Certificate

DEWAN PUBLIC SCHOOL

2017 - 2018   89.4%

TECH STACK

- Python
- SQL/MySQL
- Excel
- PowerBI
- HTML
- CSS
- JavaScript

CERTIFICATES

- TopperWorld Virtual Internship in Web Development (2023)
- HackerRank Python Basic Certificate (2024)

PROFILE

Data Analyst with growing skills in Python, SQL, Excel, and Power BI. Experienced in data cleaning, visualization, and exploratory analysis, with hands-on practice in MySQL for managing large datasets. Adept at building dashboards to highlight trends and deliver insights that support data-driven decisions. Strong problem-solving abilities, with a focus on learning and improving processes to produce valuable results.

PROJECTS

Virtual Assistant Krypto

Tech Stack: Python, Tkinter, Deep Learning

Developed a versatile Virtual Assistant with an interactive GUI.

Features:

- Email Automation: Sends emails based on user commands.
- Phone Calls: Facilitates phone calls.
- Information Retrieval: Fetches information efficiently.
- Recommendation System: Provides personalized recommendations.
- Additional Functionalities: Includes other user centric features.

Data Professional Survey Breakdown

Skills: Excel, Power Bi, Data Cleaning, Data Visualization, Power Query

Features:

- Developed an interactive Power BI dashboard to analyze survey data from 504 professionals.
- Ensured data quality through effective data cleaning.
- Visualized key metrics like age and salary distributions for quick insights.
- Provided actionable insights to enhance employee engagement.

Bikes Sales Dashboard

Skills: Excel, Data Analysis, Data Cleaning, Dashboard Creation

Features:

- Created a bike sales dashboard using Excel to analyze sales data.
- Conducted data cleaning to ensure dataset accuracy.
- Utilized pivot tables to summarize sales performance metrics.
- Developed an interactive dashboard for visualizing sales trends.

Company Layoff Analysis

Skills: MySQL, Data Cleaning, Exploratory Data Analysis

Features:

- Cleaned and organized a dataset of over 2000 rows, containing information on company layoffs, locations, layoff percentages, total employees laid off, dates, countries, and industries.
- Conducted exploratory data analysis (EDA) to uncover trends related to layoffs by company, region, industry, and time period.
- Generated insights on layoff patterns and provided data-driven recommendations to better understand workforce reductions across various sectors.