

TECHNICAL SKILLS:

Languages: Python, SQL
Tools and technologies: MS Excel, Power Point
Power BI, Web Scraping, MySQL, PostgreSQL

EDUCATION:

TEHRI HYDRO DEVELOPMENT CORPORATION
Tehri, Uttarakhand
Bachelor of Technology in Civil Engineering
Aug 2016 – Oct 2020

WORK EXPERIENCE:

PYSLIQ, NEW DELHI

May 2024 - Present

Data Analyst Internship (Remote)

- Working on a large dataset by using Excel and Power BI to generate insights and actional information from our workforce data.
- Identified critical workforce trends through comprehensive data analysis, empowered decision-makers to enhance talent strategies, resulting in 20% increase in employee satisfaction and a 10% rise in productivity.
- Examine the new dataset by leveraging SQL queries and techniques such as data integration and statistical analysis and provide valuable insights and information which enhance the organizational success and business growth.

INNOBYTE SERVICES, NEW DELHI

April 2024 - May 2024

Data Analyst Internship (Remote)

- As an intern, worked on a Sales dataset to find the valuable information.
- Performed Data Exploration and Data Cleaning using Python Libraries to transform raw data into actionable insights.
- Conducted Data Visualization through charts and identified key insights that led to a 20% increased in their sales.
- Presented data summaries and visualization to stakeholders, leading to improve decision-making and better alignment of goal.

PROJECTS / OPEN-SOURCE:

DIWALI SALES DATA ANALYSIS USING PYTHON

Key responsibilities:

- Assembled, Cleaned and Organized large dataset, improving data accuracy and reducing analysis by 30% and conducted comprehensive Exploratory Data Analysis (EDA) using Python Libraries such as Pandas, NumPy, Matplotlib and Seaborn.
- Analysed customer data to identify target demographics, resulting in a tailored marketing campaign that increased customer engagement by 40% and sales by 25% within a 6-month period.
- Spearheaded a comprehensive market segmentation analysis across states, occupations, genders and groups, developed personalized customer profiles that improved conversion rates by 30% and customer retention by 20%.

DIABETES PREDICTION ANALYSIS USING SQL

Key responsibilities:

- Developed the Diabetes Prediction database in MySQL Server to efficiently store a dataset, ensuring scalability and quick access for analysis.
- Analysed patient data in the database, using complex SQL queries to derive critical insights on demographics and health outcomes, improving data accuracy by 20%.
- The ultimate goal of this project is for generating data-driven insights to support personalized healthcare interventions, improve patient outcomes and to contribute the population health management.

SUPER STORE DATA ANALYSIS USING POWER BI

Key responsibilities:

- Dashboard Creation: Identify the KPI's, design and visually appealing dashboard and interactive visualization.
- Data Analysis: Provide valuable insights to business entities regarding the effectiveness of their sales strategies through visualization and charts.
- Sales Forecasting: Leverage historic data and apply time series analysis to generate sales forecasts for next 15 days.
- Actionable insights and recommendations: End goal is to share valuable insights and actionable information that can drive strategic decision-making and support the supermarket's goal for growth, efficiency and customer satisfaction.

CERTIFICATIONS / ACHIEVEMENTS:

- Python and SQL for Data Science, AI and Development certified by IBM skill network.
- Data Engineer Foundation Certificate.
- Certificate of participation as a player in Inter Collegiate Cricket Tournament held at College of Engineering Roorkee (COER), secured 2nd position and got a silver medal.

ADDITIONAL:

Soft Skills: Communication, Adaptability, Creativity, Leadership, Teamwork.
Languages: English and Hindi.