

SANKET KOTWAL

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EXPERIENCE

MIS Analyst Intern

Coleda

📅 04/2024 - 09/2024 📍 Viman Nagar, Pune

- Developed custom dashboards tailored to client specifications, enhancing data visibility and decision-making.
- Conducted **data cleaning, sorting, and mapping** to ensure 90% accuracy and consistency across datasets.
- Organized and stored cleaned data in Excel**, reducing data retrieval time by 30% and enabling faster analysis to support data-driven insights.

Data Analyst Intern

Ai Variant

📅 08/2023 - 02/2024 📍 Remote

- Streamlined data processes by assembling, cleaning, modeling and organizing large datasets, achieving a 30% reduction in analysis time and improving data accuracy.
- Developed and executed **complex SQL queries to extract** actionable insights that guided key business decisions.
- Created comprehensive **statistical visualizations using Excel, Power BI, and Tableau** to support data-driven strategies across multiple departments.

PROJECTS

Stock Market Analysis

Power BI, Excel

- Developed interactive Power BI dashboards for tech stocks (MSFT, AAPL, GOOGL, AMZN), using indicators like moving averages, Bollinger Bands, RSI, and MACD to optimize trading strategies.
- Improved data cleaning and organization in Excel, increasing data accuracy and consistency by 20% before analysis.
- Used DAX to calculate key metrics, providing real-time market insights and improving analysis efficiency.

Blink it Sales Analysis

Power BI, MySQL

- Analysed Blink it sales performance using MySQL to identify trends and patterns, improving sales forecasting accuracy by 20%.
- Designed interactive Power BI dashboards to visualize key metrics, including sales trends, product performance, and customer behavior.
- Used Power Query in Power BI to clean and transform raw data, ensuring data accuracy before generating visual reports.

Maharashtra 2024 Election Data Analysis

Python

- Conducted web scraping using Python to gather and process election results data for 288 constituencies.
- Analysed electoral trends, including vote shares and party performance, with Python, leading to a 15% increase in data accuracy; visualized insights using Excel.
- Created automated, interactive Excel dashboards and reports to visualize key insights and trends, enhancing data interpretation for stakeholders.

Crop Recommendation System

Python, machine learning, HTML, CSS

- Developed a machine learning-based system to recommend optimal crops based on soil and weather parameters.
- Built a Decision Tree Classifier model and deployed it using Flask and Bootstrap for a user-friendly web interface.
- Implemented data preprocessing, feature engineering, and visualization to improve model accuracy.

SUMMARY

Motivated Data Analyst with 1 year of internship experience in transforming data into actionable insights to support business decisions. Certified in Data Analytics with proficiency in SQL, Power BI, and Python. Skilled in data visualization and analysis to improve business performance. Currently learning machine learning techniques to enhance predictive analytics.

SKILLS

Visualization

Power BI

Microsoft Excel

Tableau

Programming Languages

Python

HTML

CSS

JavaScript

MySQL

Machine Learning Techniques

Classification

Regression

Clustering

Libraries

Pandas

NumPy

Scikit-learn

TensorFlow

Matplotlib

EDUCATION

Bachelors of Computer Science (BCS)

Agasti College Akole

📅 06/2020 - 07/2023

GPA

9.10

HSC

Agasti College Akole

📅 06/2019 - 05/2020

Percentage

61.08

SSC

Modern High School Akole

📅 06/2017 - 05/2018

Percentage

87.80

CERTIFICATES

Certificate Program: Data Analyst

NASSCOM

Data Analyst

EXCELR

Data Science

EXCELR