SANKET KOTWAL

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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.

EDUCATION

Bachelor of Computer Science (BCS) | CGPA: 9.1

Jun 2020 - Jul 2023

Agasti College Akole

HSC | Percentage: 61.08%

Jun 2019 - May 2020

Agasti College Akole

SSC | Percentage: 87.80%

Jun 2017 - May 2018

Modern High School Akole

SKILLS

Visualization: Power BI, Tableau, Excel (Pivot Tables, VLOOKUP, Macro).

Data Analysis: SQL, Python (Pandas, NumPy, Matplotlib, Scikit-learn), EDA, Statistics, ETL. Machine Learning: Supervised & Unsupervised Learning, Feature Engineering, Model Evaluation.

Other: DAX, Web Scraping.

Database: MYSQL.

WORK EXPERIENCE

Coleda Viman Nagar, Pune Apr 2024 - Sep 2024

MIS Analyst Intern

- Streamlined data processing by creating automated Excel reports and dashboards, cutting manual effort by 30% and improving reporting efficiency.
- Performed data extraction, cleaning, and transformation using MySQL, ensuring 95% accuracy in business reports.
- Designed and optimized Excel dashboards and pivot tables using MySQL data, improving data accessibility and analysis for stakeholders.

Ai Variant Remote

Data Analyst Intern

Aug 2023 - Feb 2024

- Created interactive dashboards in Power BI and Tableau, enhancing data visualization and reducing reporting time by 35%.
- Optimized SOL queries and MySOL databases, enhancing data retrieval efficiency and ensuring 99% accuracy in reports.
- Interpreted complex data patterns within massive datasets using advanced Excel functions, providing insights that enhanced team productivity.

PROJECTS

Blink It Sales Analysis | Power BI, MySQL

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

Crop Recommendation System | Python, Machine Learning, HTML, CSS

- Implemented a machine learning-based Crop Recommendation System to assess soil nutrients and weather conditions for optimal crop selection.
- Improved prediction accuracy by 25% through data preprocessing, feature engineering, and model optimization.
- Created an intuitive user interface for seamless input of soil and weather data, providing accurate crop recommendations.

Maharashtra 2024 Election Data Analysis | Python, Excel

- Scraped and processed election results data from 288 constituencies using Python, ensuring structured and accurate datasets.
- Evaluated electoral trends using Python, boosting data accuracy by 15% and creating insightful visualizations in Excel.
- Built automated Excel dashboards to track key voting patterns, improving data interpretation and presentation.

CERTIFICATES

- Certificate Program: Data Analyst | NASSCOM | link
- Google Data Analytics Capstone: Complete a Case Study | COURSERA | link
- Data Analyst and Core Python certificate | EXCELR | link
- Data Science Certification | EXCELR | Link