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MITHILA SUNIL BHANDARI

Data Analyst

SUMMARY

Dynamic Data Analyst with 1+ years of experience in harnessing data analysis, possessing good client-facing skills, natural problem-solving, and analytical skills in data manipulation, exploration, research, and proficiency in predictive modeling types. Proven time-management and leadership skills, with a commitment to accuracy and quality. Capable of building and testing the machine learning model and translating it into the visualization by using the BI tools.

KEY SKILLS

Feature Engineering, Data wrangling, Data Analyst,
Data Science Python (NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn),
BI tool Tableau, PowerBI,
Excel spreadsheets, Macros, Analytical, communications, and interpersonal skills,
SQL: Basic joints and Sub queries, and Windows function
Problem-solving, Data Collection, and Analysis.

PROFESSIONAL EXPERIENCE

Associate Analyst

Aug '22 - Present

Quest Unique Technologies

Pune

- Get insights from data, develop the model, test the model, develop the dashboard, and interact with the client and worked on Python libraries like numpy, pandas, seaborn,
- The project's objective was to convert raw data into useful data to develop Machine Learning models,train and test the datasets, check the accuracy score, and optimize data analysis workflows.
- And produced valuable reports to identify risks and new opportunities and convert the final result into visualized tool Tableau.
- I have also worked on Winforms in visual studio using C# and connecting them together using the MVVM Model, and maintain the data on the SQL database.
- The outcome was to compare the models, build with the least Mean Square Error, and communicate with the client according to the requirements.

CERTIFICATIONS

Data Science with Python, Simplilearn
 Machine Learning, Simplilearn
Tableau, Simplilearn
Basics of SQL, Simplilearn
Data Mining- NPTEL

SELECTED PROJECTS

FEATURE ENGINEERING Project

- Applied Feature Engineering techniques in Python to analyze a Housing dataset, including identifying shape, separating numerical and categorical data, treating missing values, and plotting graphs.
- Increased understanding of the dataset by accurately organizing and displaying information ,
- Optimized dataset by discovering and handling outliers, missing values and transforming data,
- Created visualizations to effectively communicate project results and demonstrate impact.

COMPARE THE SALES OF TWO REGION Tableau

- Developed Tableau dashboards to showcase insights from data through bar graphs and pie charts, implemented innovative strategies to analyze data and generate meaningful visualizations
- Utilized Tableau to explore data, identify trends, and create dashboards
- Deployed data cleansing and data wrangling techniques to provide clean and accurate data
- Visualized data to identify insights and develop data-driven strategies
- Assessed data points to create meaningful graphical representations of data.

MERCEDES-BENZ-GREENER-MANAUFACTURING ML

- If for any columns, the variance is equal to zero, then you need to remove those variables,
- Check for null and unique values for test and train sets, test for errors and report them to the team,
- Apply label encoder,
- Perform dimensionality reduction, and dimensional analysis of the product
- Predict your test_df values using XGBoost and the test_df data,
- Outcome- Optimal algorithms will contribute to faster testing, resulting in lower carbon dioxide emissions without reducing Mercedes-Benz's standards.

EDUCATION

Bachelor of Engineering
Aug '16 - May '19

• **KLS GOGTE INSTITUTE OF TECHNOOGY**
Belgaum

Computer Science and Engineering • Grade: 8.58

Diploma
Jul '13 - May '16

• **KLS Shri Vasant Rao Potdar Polytechnic**
Belgaum

Computer Science and Engineering • Grade: 83

Primary Education
Jun '12 - Apr '13

• **Gomatesh Vidhyapeth English Medium High School**
Belgaum

10th • Grade: 76.96