About Us

- Cognifyz Technologies is a leading technology company that specializes in the dynamic field of data science and excels in delivering impactful projects and solutions.

- The company offers a wide range of products and services, including artificial intelligence (AI), machine learning (ML), and data analytics tools.

- Cognifyz Technologies also provides training programs to enhance skills and knowledge in these areas.

- The company focuses on delivering innovative and cutting-edge solutions to meet the evolving needs of businesses.

Cognifyz
Where Data Meets Intelligence

MSME
Micro, Small, & Medium Enterprises
सूक्ष्म, लघु, एवं मध्यम उद्योग
MSME BUSINESS FORUM

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DATA ANALYSIS

TASK LIST

Welcome to our exciting Data Analysis internship program! To complete this internship, you will have the chance to choose any 2 of 3 levels: Level 1, Level 2, or Level 3. We've designed these levels to cater to your convenience and ensure an engaging and rewarding experience. Additionally, the successful completion of Level 3 (any 2 task out of 3) will further enhance your chances of receiving a stipend.

Level 1

Task 1

Task: Top Cuisines

Determine the top three most common cuisines in the dataset.

Calculate the percentage of restaurants that serve each of the top cuisines.

Level 1

Task 2

Task: City Analysis

Identify the city with the highest number of restaurants in the dataset.

Calculate the average rating for restaurants in each city.

Determine the city with the highest average rating.

Level 1

Task 3

Task: Price Range Distribution

Create a histogram or bar chart to visualize the distribution of price ranges among the restaurants.

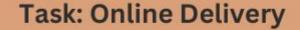Calculate the percentage of restaurants in each price range category.

Level 1

Task 4

Task: Online Delivery

Determine the percentage of restaurants that offer online delivery.

Compare the average ratings of restaurants with and without online delivery.

Level 2

Task 1

Task: Restaurant Ratings

Analyze the distribution of aggregate ratings and determine the most common rating range.

Calculate the average number of votes received by restaurants.

Level 2

Task 2

Task: Cuisine Combination

Identify the most common combinations of cuisines in the dataset.

Determine if certain cuisine combinations tend to have higher ratings.

Level 2

Task 3

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Task: Geographic Analysis

Plot the locations of restaurants on a map using longitude and latitude coordinates.

Identify any patterns or clusters of restaurants in specific areas.

Level 2

Task 4

Task: Restaurant Chains

Identify if there are any restaurant chains present in the dataset.

Analyze the ratings and popularity of different restaurant chains.

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