**README.md (for Indian Food Cuisine Dataset)**

# Indian Food Cuisine Dataset

Overview

The \*\*Indian Food Cuisine Dataset\*\* contains detailed information about various Indian dishes, their cuisine type, ingredients, preparation style, and other attributes.

This dataset can be used for \*\*data analysis, machine learning projects, and food recommendation systems\*\*.

---

Dataset Information

- \*\*File Name:\*\* Indian Food Cuisine Dataset.xlsx

- \*\*Format:\*\* Excel (.xlsx)

- \*\*Total Records:\*\* `<total\_rows>` (replace with actual number)

- \*\*Total Features:\*\* `<total\_columns>` (replace with actual number)

---

Column Descriptions

| Column Name | Description |

|------------------|-------------|

| \*\*name\*\* | Name of the dish. |

| \*\*ingredients\*\* | Key ingredients used in the recipe. |

| \*\*diet\*\* | Type of diet (Vegetarian, Non-Vegetarian, Vegan). |

| \*\*prep\_time\*\* | Preparation time in minutes. |

| \*\*cook\_time\*\* | Cooking time in minutes. |

| \*\*flavor\_profile\*\* | Flavor category (spicy, sweet, sour, etc.). |

| \*\*course\*\* | Type of course (main course, starter, dessert). |

| \*\*state\*\* | State in India where the dish is popular. |

| \*\*region\*\* | Region in India (North, South, East, West). |

---

Possible Uses

- \*\*Exploratory Data Analysis (EDA)\*\* on Indian cuisine trends.

- \*\*Recipe Recommendation System\*\* based on ingredients and taste.

- \*\*Cuisine Classification\*\* using ML models.

- \*\*Food Diversity Analysis\*\* across Indian states.

- \*\*Time Optimization\*\* for cooking & preparation.

---

Example Analysis Ideas

1. Find the \*\*most common ingredients\*\* in Indian cuisine.

2. Compare \*\*average cooking times\*\* across different regions.

3. Identify \*\*popular dishes by state\*\*.

4. Build a \*\*food recommendation app\*\* based on diet and flavor.

---

License

This dataset is intended for \*\*educational and research purposes only\*\*.

Please credit the source if used in publications or projects.

---

Author / Credits

Dataset compiled by Komal Deshmukh