# Project Submitted By

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| --- | --- | --- | --- | --- |
| Name | College Name | Branch | Email | Expected Degree Completion Year |
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# Project Code

45DP11

# Project Name

Exploratory Data Analysis on Zomato(Bangalore) Dataset

# Abstract

This exploratory data analysis (EDA) on the Zomato Bangalore dataset aims to uncover insights into the city’s restaurant landscape by analyzing factors such as cuisine types, pricing, ratings, and location trends. Using Python libraries like Pandas for data manipulation, NumPy for numerical operations, Matplotlib and Seaborn for data visualization, this study provides actionable insights for restaurant owners, food enthusiasts, and policymakers. The findings help optimize pricing strategies, identify customer preferences, and understand market dynamics in Bangalore’s competitive food industry.

# Domain

Data Science & Analytics

# Technologies Used

Python, Python libraries like Pandas, Numpy, Seaborn,Matplotlib

# Tools Used

Jupyter Notebook, Python, Pandas, Numpy, Matplotlib, Seaborn

# Project Link (if the project is hosted somewhere)

GitHub Repository

* For code file-><https://github.com/shrivardhanBangale16/EDA-on-Zomato-Dataset-Bangalore>
* For dataset file-> <https://drive.google.com/drive/folders/129fM6FZR1VOhp2cVeeUYfjAP0PC7zb_I?usp=sharing>

# Instructions to run the project

**1. Prerequisites**

Before running the project, ensure you have the following installed:

* **Python (3.x recommended)**
* **Jupyter Notebook**

**2. Dataset**

* The dataset used for this analysis is **Zomato Bangalore Dataset** (<https://drive.google.com/drive/folders/129fM6FZR1VOhp2cVeeUYfjAP0PC7zb_I?usp=sharing>).
* Ensure the dataset (zomato.csv or any other file) is placed in the working directory.

**3. How to Run the Project**

* Open the **Jupyter Notebook (.ipynb)** file in **Jupyter Notebook**
* Run the notebook cells in sequential order to execute the analysis.

# Output Images / Screenshots / Files



