

Problems



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Hack-a-thon

## GeeksforGeeks Hiring Data Science

Starts On: Aug 5, 2023, 6:00 PM

Ends On: Aug 8, 2023, 6:00 PM

Location: Online



Powered By GeeksforGeeks

**Overview**

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### Overview

GeeksforGeeks is currently looking for a Technical Content Engineer. You will start your journey as an individual contributor working in a team to introduce and showcase your passion for improving the quality of education and making it available to the maximum number of students. Candidates for this role should be creative, charismatic, knowledgeable, and positive thinkers.

#### Roles and Responsibilities:

- You will coordinate and work with the Technical Content Team for creating, reviewing & improvising quality content for our website and stimulate problems for various domains.
- Create and Review questions for numerous courses that are available on our website.
- Review technical content, articles, codes, and other content to be published on our website.
- Create problems and test the questions across various difficulty levels for GeeksforGeeks.

#### Requirements

- Good Programming skills (Python/ R).
- Good knowledge of Machine learning, Statistics & databases.
- Able to perform Data Pre-processing and Web scrapping.
- Experience in visualization tools(Tableau/Power bi).

### Rules

1. Both projects need to be completed.

2. Only individual participation is allowed.
3. Languages should be only Python and R.
4. Each submission will be tested based on our critical test data and accuracy.
5. Plagiarism will be penalised.

## My Submissions

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Maximum Entries Allowed: 0/20

[+ New Submission](#)

## Judging Criteria

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Judgment will be based on the Submitted Code and End Project

### Problem 1:

Project Name: Swiggy Restaurants Data Analysis

Problem Statement:

1. How many cities (including subregions) where Swiggy is having its restaurants listed?
2. How many cities (don't include subregions) where Swiggy is having their restaurants listed?
3. The Subregion of Delhi with the maximum number of restaurants listed on Swiggy?
4. Name the top 5 Most Expensive Cities in the Datasets.
5. List out the top 5 Restaurants with Maximum & minimum ratings throughout the dataset.
6. Name of top 5 cities with the highest number of restaurants listed.
7. Top 10 cities as per the number of restaurants listed?
8. Name the top 5 Most Popular Restaurants in Pune.
9. Which SubRegion in Delhi is having the least expensive restaurant in terms of cost?
10. Top 5 most popular restaurant chains in India?
11. Which restaurant in Pune has the most number of people visiting?
12. Top 10 Restaurants with Maximum Ratings in Bangalore
13. Top 10 Restaurant in Patna w.r.t rating

Dataset link: [Swiggy Data](#)

### Problem 2:

Project Name: Geeksforgeeks Data analysis

Scrape the Geeksforgeeks youtube channel videos of the past 6 months' dataset

Tasks & Questions:

1. Number of videos in the past 6 months from the start date. Must mention the dates in the solution.
2. Create a pandas data frame with columns name as videos title, views, Length of videos, and videos link
3. Name the most viewed topics in the past 6 months.

4. Name the topics with the highest video length.
5. Make a comparison between the number of views and video length using a Graph.

Dataset: <https://www.youtube.com/@GeeksforGeeksVideos/videos>

### All Participants

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**ankshukray\_Team**

A

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**happy4611r\_Team**

H

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**rohit115\_Team**

R

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**timmusudheer007\_Team**

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