



# COGNORISE INFOTECH

Learn -- Innovate -- Thrive

## POWERBI / TABLEAU INTERNSHIP



# ABOUT US

COGNORISE INFOTECH thrives as a dynamic and varied community that unites individuals with akin aims and eventual achievements. Our primary concentration resides in establishing prospects that encompass a multitude of domains, encompassing the enhancement of leadership acumen, knowledge acquisition, engagement amongst students, and the cultivation of mutual interests.

We hold a steadfast belief in the potency of leadership and its capacity to propel constructive transformation. Hence, we furnish platforms and reservoirs of support for members within our community to cultivate their leadership proficiencies. By means of mentorship initiatives, interactive workshops, and synergistic undertakings, we endow individuals with the authority to assume leadership positions and engender meaningful alterations in their respective domains.



# INSTRUCTIONS

- o Update your linkedIn profiles.
- o For the internship ,you will need to complete any 3 task at your convenience for successful completion of the internship.
- o Create a new Github repository and name it CognoRise Infotech and share the link of the Github repo in the submission form( it will be shared later through email ).
- o You can refer to online resources such as Google Search and documentation.



# SUBMISSION

- A TASK SUBMISSION FORM will be shared later through email . Till then please continue your task.
- Create a demo video of your task, preferably screen recorded.
- The video can be hosted on LinkedIn for proof of your work and build credibility among your peers .
- You can tag CognoRise Infotech on LinkedIn in such posts.
- Please add #cognorise in each of your task video postings on LinkedIn, Additionally, you can also add hashtags such as #internship #webdevelopment. for more reach and visibility.



# TASK 1

## TOP SPOTIFY SONGS 2023

- This dataset encompasses an exhaustive compilation of 2023's standout songs, as highlighted on Spotify. Going beyond conventional datasets, it furnishes a plethora of attributes and insights regarding each song's characteristics, acclaim, and representation across diverse music platforms.
- The dataset comprises details like song titles, artist contributions, debut dates, Spotify rankings and playlists, listener statistics, visibility on Apple Music and Deezer, Shazam performance metrics, and assorted audio attributes.
- Conduct multifaceted analyses using Power BI and Tableau to delve into this dataset.
- Dataset - [Click here](#)



# TASK 2

## ZOMATO DATASET

- This dataset comprises restaurants listed on Zomato within Bengaluru City. Perform various graphical With over 50,000 entries spanning 17 columns, it represents a sizable dataset.
- Engage in practical exercises to gain insights and learn the nuances of analyzing real-world problem statements using both Power BI and Tableau.
- Dataset - [Click here](#)



# TASK 3

## SUPERSTORE DATASET

- Explore the Sample Superstore dataset, a simulated environment tailored for in-depth data analysis.
- Query the dataset using Power BI and Tableau to uncover actionable insights aimed at optimizing profit margins and mitigating losses for the company.
- Dataset - [Click here](#)



# TASK 4

## 2015 FLIGHT DELAYS AND CANCELLATIONS

- The U.S. Department of Transportation's (DOT) Bureau of Transportation Statistics dataset on 2015 flight delays and cancellations using Power BI and Tableau.
- Extract and analyze summary metrics related to the on-time performance, delays, cancellations, and diversions of domestic flights operated by large air carriers as published in DOT's monthly Air Travel Consumer Report.
- Dataset - [Click here](#)



# TASK 5

## COVID 19 DATASET

- The data related to the emergence and spread of the novel coronavirus, 2019-nCoV, using Power BI and Tableau.
- Analyze the progression of cases, the pattern of human-to-human transmission, and the escalation in transmission rates observed around mid-January 2020.
- Visualize the confirmed case count and other relevant metrics to gain insights into the virus's impact and spread dynamics.
- Dataset - [Click here](#)



# TASK 6

## NETFLIX DATASET

- The cleaned Netflix dataset, spanning content additions from 2008 to 2021, using both Power BI and Tableau. Analyze the distribution of movies, TV shows, and original content over the years.
- Investigate the evolution of the Netflix catalog from as early as 1925 to the latest releases in 2021.
- Utilize this dataset to hone data cleaning techniques and showcase proficiency in data visualization through various analytical tasks in both Power BI and Tableau.
- Dataset - [Click here](#)



# TASK 7

## DATA SCIENTIST SALARIES

- The dataset focused on factors impacting the salaries of Data Scientists using Power BI and Tableau.
- Conduct exploratory analysis to discern the correlations and dependencies between the identified variables and the compensation levels of Data Scientists.
- Present insights and relationships through visualizations to elucidate the factors influencing salary determinants in this profession.
- Dataset - [Click here](#)



# TASK 8

## DATA ANALYST SALARIES

- The dataset focused on factors impacting the salaries of Data Scientists using Power BI and Tableau.
- Conduct exploratory analysis to discern the correlations and dependencies between the identified variables and the compensation levels of Data Analysts.
- Present insights and relationships through visualizations to elucidate the factors influencing salary determinants in this profession.
- Dataset - [Click here](#)



# INTERNSHIP AIM

## LEARNING AND ADVANCEMENT

- The purpose of this internship is to learn and grow
- Our internship is designed to facilitate your learning journey and foster growth. The choice to seek guidance is entirely yours.
- The provided tasks may appear simple or complex.
- We anticipate your approach to be marked by professional commitment, dedicating the attention each task merits.



# CONNECT WITH US

- MAIL US: [cognoriseinfotech@gmail.com](mailto:cognoriseinfotech@gmail.com)
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- TELEGRAM: [https://t.me/CognoRise\\_InfoTech](https://t.me/CognoRise_InfoTech)
- 
- LINKEDIN: <https://www.linkedin.com/company/cognoriseinfotech/>