

DATA ANALYST INTERNSHIP TASK

PROBLEM STATEMENT:

Crime analysis is a law enforcement duty that involves a systematic investigation of patterns and trends in crime and disorder. Pattern information can help law enforcement organizations deploy resources more effectively and aid detectives in locating and apprehending criminals. Crime analysis is also important in developing answers to crime problems and developing crime prevention methods.

LINK FOR THE DATASET:

<https://drive.google.com/file/d/136S-9YinjCY57TUjBXC7-78HIHVBkTEb/view?usp=sharing>

ABOUT THE DATASET:

This dataset contains crimes reported in Baton Rouge city and investigated by the Baton Rouge Police Department. Burglaries (Vehicle, Residential, and Non-residential), Robberies (Individual and Business), Theft, Narcotics, Vice Crimes, Assault, Nuisance, Battery, Firearm, Homicides, Criminal Damage to Property, Sexual Assaults, and Juvenile are some examples of the crimes committed.

TASK:

Perform detailed analysis using a given dataset present your finding the dataset and also suggest ways to identify or mitigate financial crime.

You have to perform your analysis in two parts:

- 1) You have to make a BI dashboard. For BI dashboard you can use any tool like Power BI or Tableau which is used widely in the industry.
- 2) You can also have to perform a Exploratory Data Analysis (EDA) on this dataset.

Note: Details of the Internship submission will be conveyed to you on the mail itself.