

Crime Prediction of Los Angeles

Steps performed:

- Problem Definition:**
 - Analyze the LA crime dataset to identify patterns and predict factors influencing..
- Data Preprocessing:**
 - This process involves cleaning dataset.
- EDA:**
 - This process involves Visualizing data and capturing insights.
- Machine Learning:**
 - Performing ML algorithms to predict crime rate based on location by using Random forest and KNN.
- CENTRAL** area of Los Angeles has Highest Crime rate of 6.16%
- 77th Street** and **Pacific** areas need more polices stations or patrolling.
- 60 to 80%** of cases were not solved



8.5%
Burglary from Vehicle



11.2%
Identity Theft



8.6%
Assault and Battery



6.9%
Vandalism

