Crime Rate Prediction using Python

Yash Nakhale[1], Chetan Randaye[2], Aditya Sarkar[3], Prof. Pallavi Akulwar[4]

B.TECH Student, Department of Computer Science and Engineering[1,2,3]

Professor, Department of Computer Science and Engineering[4]

Rajiv Gandhi College of Engineering Research and Technology, Chandrapur, India

Abstract*: It has never been easy to invest in a set of assets, the abnormality of the financial market does not allow simple models to predict future asset values with higher accuracy. Machine learning, which consists of making computers perform tasks that normally require human intelligence is currently the dominant trend in scientific research. This article aims to build a model using Machine learning Model. The main objective of this paper is to see in which precision a Machine learning algorithm can predict. Predicting crime prediction rate is a complex task that traditionally involves extensive human-computer interaction.. The network is trained and evaluated for accuracy with various sizes of data, and the results are tabulated. This project is to predict crime to make more acquainted and precise crime in the area*

Keywords: Crime Prediction, Machine Learning, Predictive Policing, Data Analytics, Law Enforcement, Feature Engineering