

CRIME RATE PREDICTION
A Industrial/Practical Training project report

Submitted to the Faculty of Engineering of
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA,
KAKINADA

In partial fulfillment of the requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY
In
COMPUTER SCIENCE AND ENGINEERING

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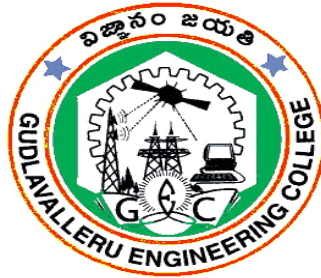
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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CERTIFICATE

This is to certify that the Industrial / Practical Training project Report entitled “**CRIME RATE PREDICTION**” is a bonafide record of work carried out by **K.OOHA N V SRI LAKSHMI, G.VYSHNAVI DURGA, D.S L PRASANNA and B.BALA SANDEEP** in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology in Computer Science and Engineering of Jawaharlal Nehru Technological University Kakinada, Kakinada** during the academic year 2019-2020.

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INTERNSHIP REPORT APPROVAL FORM

May 24, 2019

With immense pleasure, this is to approve that the students of Gudlavalleru Engineering College i.e.,

**Ooha Naga Venkata Sri Lakshmi Kancharla(17485A0510),
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successfully completed their Project and Project Report on “**Crime Rate Prediction**” under our guidance.

We are highly impressed with the work that they have done and commend them on their quick grasping skills. They have shown good intent to learn and have put the knowledge gained into application in the form of this project. We appreciate the hard work and commitment shown by them.

We, hereby approve that this document is completely checked and accepted by SmartBridge Technical Team. It's been an absolute pleasure to educate and mentor these students. We hope that this document will also serve as a Letter of Recommendation, to whomsoever applied.

We wish them success in all future endeavors and a great career ahead.

Akshay kumar Kothuri

AI and IOT Developer

ACKNOWLEDGEMENT

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ABSTRACT

Crime Report prediction project's main idea is to implement an automated software application for maintaining the proper crime rate as per given population of people and years of crimes were done in previous years . By using this application polices/officials can prevent the crime before. so crime rate will decrease. And machine learning have become a vital part of crime prevention by predicting crime_percapita as per years and populations and crimes happened. Machine Learning is a type of artificial intelligence that recognizes patterns using data analysis. A computer can learn and make predictions from data through machine learning. Machine learning can be divided into three main categories: Supervised Learning, Unsupervised Learning and Reinforcement Learning. In this paper, supervised learning methods are used to predict crime categories.

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