

CRIME INVESTIGATOR

*A Dissertation submitted in partial fulfillment of the requirements
for the award of*

MASTER OF COMPUTER APPLICATIONS

of



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

By

ASHRAY C P

(4SH21MC011)

Under the guidance of

prof.shruthi vishwajith



DEPARTMENT OF MASTERS OF COMPUTER APPLICATION

SHREE DEVI INSTITUTE OF TECHNOLOGY

[Affiliated to Visvesvaraya Technological University, Belagavi & Recognized by AICTE]

Airport road, kenjar, Mangalore-574142

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CERTIFICATE

This is to certify that the project entitled "CRIME INVESTIGATOR" is a bonafide work carried out by ASHRAY C P (4SH21MC011) of fourth semester of MCA, as prescribed by Visvesvaraya Technological University during the academic year 2023. It is certified that all suggestions and corrections indicated for the internal assessment have been incorporated in the report submitted to the department. The project report has been approved the requirement with respect to project work prescribed for the said degree.

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EXTERNAL VIVA-VOCE

NAME OF EXAMINAR

1. _____

2. _____

Signature with Date

DECLARATION

I, **ASHRAY C P**, studying in **Fourth semester of Master of Computer Application (MCA)**, at Shree Devi Institute of Technology, Mangalore, hereby declare that the project work entitled “**CRIME INVESTIGATOR**” has been carried out by me under the guidance of **Mrs. Shruthi R, Assistance Professor, Department of MCA**, Shree Devi Institute of Technology, Mangalore. This project work is submitted to the **Visvesvaraya Technological University** in fulfillment for award of degree of **Master of Computer Application (MCA)** during the academic year 2023.

DATE:

PLACE:



(4SH21MC011)

ACKNOWLEDGEMENT

It gives me a great pleasure to acknowledge the contribution of all people who helped me directly or indirectly to realize it.

I express my gratitude to our **Institute and Management** for providing us with good infrastructure. It was really challenging to carry out the project work within the stipulated time period. Now, it is made possible by the help of many. I do acknowledge the support and encouragement of all of them.

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I would like to thank my project guide, **Prof. Shruthi R**, Assistant Professor, Department of MCA, for her constant guidance and encouragement throughout the course of project work.

I would also like to thank my project external guide **Ms. Harish Kumar**, CEO , Accolade Tech Solutions. for giving me an opportunity to complete the project work under her constant guidance and encouragement.

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4SH21MC011

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Abstract

"Crime Investigator" is a cutting-edge project that leverages the power of machine learning to revolutionize the field of criminal investigation. This innovative system harnesses advanced algorithms and data analytics to analyze vast amounts of heterogeneous data, including crime records, surveillance footage, forensic evidence, and social media interactions. By integrating various machine learning concepts such as natural language processing, computer vision, and anomaly detection, the Crime Investigator can rapidly identify patterns, predict criminal behavior, and link seemingly unrelated incidents, significantly enhancing law enforcement's ability to solve complex cases. With its adaptive learning capabilities, the system continuously improves its accuracy and efficiency, leading to a more proactive and data-driven approach to combating crime. The Crime Investigator represents a significant advancement in the fight against crime, offering law enforcement agencies an invaluable tool to ensure safer communities and foster a more secure future.



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To Whomsoever It May Concern

This is to certify that **Mr. ASHRAY C P (Reg No: 4SH2IMC011)** studying **MCA** in Shree Devi Institute of Technology has successfully completed final year academic project work/Internship on **Web Application** platform project entitled ° **Crime Investigator"**. This project is carried out during the period of **April 2023 to June 2023**. During his tenure with us we found him hard working, had shown good logical and analytical skills and his conduct was good.

We wish him all the best for his future endeavors



Harish Kumar


CEO