PROJECT REPORT

ON

Deepfake Video Detection Using Neural Network

Submitted to

Rashtrasant Tukadoji Maharaj Nagpur University,

NAGPUR

In partial fulfillment of the requirement of

M.Sc. Final (Computer Science) Examination

Submitted   by

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Tejaswini Vijayrao Hirudkar

Under the guidance of

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Assistant Professor

(Department of Computer Science)

DEPARTMENT OF COMPUTER SCIENCE
Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
Congress Nagar, Nagpur-12.
2021-2022

Shri Shivaji Education Society Amravati's

Department of Computer Science

Science College, Congress Nagar, Nagpur

CERTIFICATE

This is to certify that th**e project report entitled "Deepfake Video Detection Using Neural Network"** is carried out and developed by **Pranay Vijay Shahare** and **Tejaswini Vijayrao Hirudkar** in partial fulfillment of the **M.Sc. (Computer Science)** and submitted to **Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur** under my guidance and supervision.

To the best of my knowledge the matter presented in this project has not been presented earlier for similar degree/diploma.

Place : Nagpur   Name of Guide

Date :   **Dr. S. R. Gedam**

DECLARATION

To,

The principal,
Shri Shivaji Science College,
Congress Nagar, Nagpur-440012.

Respected Sir,

We the undersigned hereby declare that the project work entitled **"Deepfake Video Detection Using Neural Network"** submitted to **Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur** is our independent work . This is our original work and has not been submitted anywhere for any degree/diploma. The system presented herein has not been duplicated from any other source.

We understand that any such copying is liable to be punished in any way the University authority may deem fit.

Thanking You.

Place : Nagpur   **Yours Sincerely**

Date :   **Pranay Vijay Shahare**

                                                          Tejaswini Vijayrao Hirudkar

<u>ACKNOWLEDGEMENT</u>

We wish to express our sincere thanks to many persons who helped us to develop our original project work.

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We express our gratitude to all members of teaching and non- teaching staff of the Department of Computer Science for their co-operation during the course. Finally we thanks our friends and specially who helped us in our endeavors.

Place: Nagpur   **Name of projectee**
Date: **Pranay Vijay Shahare**
                                                                                Tejaswini Vijayrao Hirudkar

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