**Project Use Case & Deployment Confirmation Certificate**

This is to formally acknowledge that the following student(s) from K.R. Mangalam University have successfully undertaken and completed an industry-based project under our mentorship, in alignment with the stated objectives and requirements of our organization.

**Project Details:**

* **Project Title:** AI Based Deepfake Detection System
* **Domain/Technology Used:** Python,AI,ML/Tensor flow ,opencv
* **Industry Use Case / Business Problem Addressed:**

With the increasing rise of AI-generated fake videos (deepfakes), there is a growing need for reliable systems that can distinguish between real and manipulated media content. This project addresses the challenge of identifying AI-generated videos that may be used for misinformation, fraud, or defamation.

* **Expected Outcome/Utility of the Project in Our Organization:**

The system allows users to upload a video and analyzes it to determine whether the video is real or deepfake.

The tool provides a confidence score representing the percentage likelihood that the video is fake.

**Student Details:**

| **Name of Student** | **Enrollment No.** | **Program** | **Year** |
| --- | --- | --- | --- |

Anurag Pandey 2301730094 2023-27

Anant soni 2301730095 2023-27

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**Mentor Declaration & Disclaimer:**

I, the undersigned, hereby declare that:

1. The above-mentioned project has been developed by the student(s) under my guidance and supervision.
2. The project addresses a real-world use case relevant to our organization.
3. The student(s) have demonstrated the ability to **successfully deploy the solution** in a functional or pilot-ready form.
4. The developed project has the potential to be adopted/implemented for the intended purpose within our organization.
5. All intellectual property rights, confidentiality, or proprietary rights, if applicable, are governed by our internal policies and this document does not transfer any such rights.

**Industry Mentor Details:**

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* **Designation:** Senior Engineer
* **Organization:** Jindal Pvt.ltd
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**Signature & Seal:**

