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***DECLARATION***

*I hereby declare that this submission is my own work and that, to the best of my knowledge and belief, it contains no material previously published or written by another person nor material which to a substantial extent has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgment has been made in the text.*

*Signature*

*Name*

*Roll No.*

*Date*

***CERTIFICATE***

*This is to certify that Mr. / Ms.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has partially completed / completed / not completed the 6-Month Industrial Training during the period from \_\_\_\_\_\_\_ to\_\_\_\_\_\_\_ in our Organization / Industry as a Partial Fulfillment of Degree of Bachelor of Technology in Computer Science Engineering. He / She was trained in the field of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .*

**Signature & Seal of Training Manager**

#### Note: This certificate must be typed on the company letter head.

ACKNOWLEDGEMENT

*It gives us a great sense of pleasure to present the report of the B. Tech Project undertaken during B. Tech. Final Year. We owe special debt of gratitude to Professor Shahina Anjum, Department of Computer Science & Engineering, IEC College of Engineering & Technology, Greater Noida for his constant support and guidance throughout the course of our work. His sincerity, thoroughness and perseverance have been a constant source of inspiration for us. It is only his cognizant efforts that our endeavors have seen light of the day.*

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*We also do not like to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind assistance and cooperation during the development of our project. Last but not the least, we acknowledge our friends for their contribution in the completion of the project.*

*Signature:*

*Name :*

*Roll No.:*

*Date :*

***ABSTRACT***

This project presents a real-time Face Recognition System built using Python, XML, HTML, and Live Server. The backend, developed in Python with OpenCV, captures images, detects faces, and recognizes individuals, while XML is used to store dataset information and configuration parameters. A simple HTML interface displays the live video feed and recognition results, enabling interactive use through the browser. The system is hosted on a Live Server for real-time testing and deployment, making it suitable for applications such as attendance management, secure access, and surveillance. Its modular design ensures flexibility, scalability, and ease of integration with future deep learning models.

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