

**Microsoft Intern Engage 2022**

**PROJECT SYNOPSIS**

**Problem Statement Chosen : Face Recognition**

**Title of the Project**

**AVISHKAR – The Face Detection System**

**Submitted By**

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**Under the Guidance of**

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**Abstract**

The Proposed System of Avishkar – The Face Detection System is developed for providing an ease to its users. Multiple modules like Hand gestures Detection, Mask Detection, Emotion Detection, Counting Number of People in a frame and Object Detection are implemented in this prototype in order to make it a standalone application. Along with providing ease to its users, it also helps differently abled people to work efficiently and have a support at every stage of their life. This System is very User Friendly along with an interactive User Interface.

**Keywords :** System, Modules, Uses, User Friendly, Interactive Interface

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