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3MScDS B

Machine Learning Lab 02

Teachable Machine

Objective :- To Make ML Model to detect ID Cards Photo of Different persons.

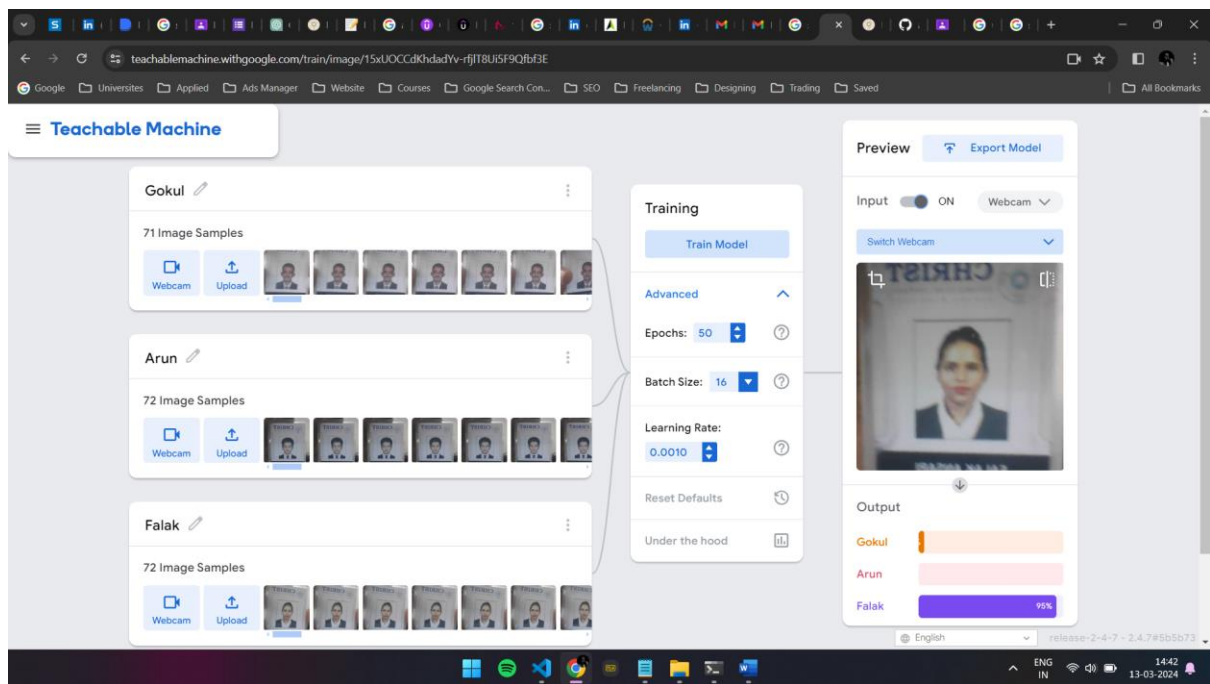
The image displays two screenshots of the Teachable Machine web interface, illustrating the training process for an ML model to detect ID card photos of different persons.

Top Screenshot:

- Training Data:** Three datasets are shown: Gokul (71 Image Samples), Arun (72 Image Samples), and Falak (72 Image Samples). Each dataset has a 'Webcam' and 'Upload' button.
- Training Parameters:** The 'Training' panel shows 'Advanced' settings: Epochs: 50, Batch Size: 16, and Learning Rate: 0.0010. There are buttons for 'Train Model', 'Reset Defaults', and 'Under the hood'.
- Preview:** The 'Preview' panel shows the 'Input' as 'ON' with a 'Webcam' dropdown. A 'Switch Webcam' button is present. The 'Output' section shows three bars: Gokul (91%), Arun (4%), and Falak (0%).

Bottom Screenshot:

- Training Data:** The same three datasets are shown.
- Training Parameters:** The 'Training' panel shows the same 'Advanced' settings.
- Preview:** The 'Preview' panel shows the 'Input' as 'ON' with a 'Webcam' dropdown. A 'Switch Webcam' button is present. The 'Output' section shows three bars: Gokul (0%), Arun (100%), and Falak (0%).



Link :- <https://teachablemachine.withgoogle.com/models/v5cfj77rm/>