

Number Detection from Finger Gestures Using Machine Learning

ARAVIND M J

Machine Learning through Python, ICFOSS

aravindmj97@gmail.com

ABSTRACT

In the current situation of virtual class rooms, there is an immense opportunity for interactive online classes. By leveraging the power of technology and various algorithms in machine learning, the online classes can be made more interactive. This topic takes in account the various possibilities of using hand gestures in online classes. As an initiative to this, I will be using machine learning techniques to detect the number that the user shows through their hands and the system will predict the number shown. Various image processing techniques might be required in this implementation. I believe doing this project will improve my knowledge in this area and motivate me to pursue on more topics.