

# Review of Multiple Human Action Recognition Techniques

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**Abstract:** During the last decades topics such as video analysis and image understanding have acquired a big importance due to its inclusion in applications such as security, intelligent spaces, assistive living and focused marketing. Human action detection is investigated in utilization of artificial intelligence and computer vision. Numerous effective action recognition strategies have demonstrated and the action information are successfully gained from motion videos and still pictures. In order to get equivalent actions, the proper activity information gained from various kind of media like video or picture might be connected. The majority of existing video activity action identification strategies experience the ill effects of inadequate recordings. In this review article we are going to discussed about some earlier human action recognition techniques. In past numbers of researchers, developers dose a nicest work in same specific domain, in this review article/Paper we are going to review their work. During this we are going to find out and conclude the result and working of different Human action recognition techniques. In this process we are going to serve our focus on some specific action resignation techniques like: Action Recognition System using 3D Convolutional Neural Networks, Using Deep Learning, Deep Convolutional Neural Networks, Image Processing.

**Keywords:** Action Recognition System, Convolutional Neural Network (CNN), Human Activity Recognition (HAR), Deep Learning (DL), Machine Learning (ML), 3D CNN

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