hearning which is in a so lurn a jubbiced from date and specialize in pattern Recognisio. Dr belongs to the family of ANN. · Perception, a linear activation function or linear classifier. (unable + salve Win linear · Histogram of Oriental Gradients (MOG) 1used to de for detection when view point doesn't vary dramatically.
Ey (HOG + SVM) m In this we need to hand encode a hand defined also to for intraction DL & esspecially (CNN) features are automatically learned from the training moven

Working of HOG (a feature Descriptor) · Used to entract fratures. an abject. Holor in able to provide the edge direction a well. This is done by entracting Gradient and Organtation Complete ing is broken into smaller regions The gradients and arientation are calculated. finally HOG would generate up Histogram for each of the orgions Separately. The The Histograms are created using the values, hence the name Histogram of Oriented Gradiens' Steps: (i) Load the ing (1) Calculate gradient (Goi and by) (3) Calculatate Magnifude and Orientation (G1= Jan) + + (41)2 Creck Hor Histograms Etaking 20]