

# Adding CNN Layers

- For information regarding CNN Layers refer to the link

Link: <https://victorzhou.com/blog/intro-to-cnns-part-1/>

- As the input image contains three channels, we are specifying the input shape as (64,64,3).
- We are adding a two convolution layer with activation function as “relu” and with a small filter size (3,3) and the number of filters (32) followed by a max-pooling layer.
- Max pool layer is used to down sample the input.(Max pooling is a pooling operation that selects the maximum element from the region of the feature map covered by the filter)
- Flatten layer flattens the input. Does not affect the batch size.

