**Steps taken to improve the accuracy of my model:**

Initially my base code had highest validation accuracy of ~70%.

val\_acc: 0.7010

Hence, I have added 2 additional convolution layers between the input and Flatten layer with 128 filters and 256 filters respectively. For all the convolution layers I have added the Dropout which drops out the unwanted values from passing to next layer.

Then between the Flatten layer and class layer, I have added 3 dense fully connected layers with 512, 256 and 128 neurons each.

By using the above modified model, I have got validation accuracy of val\_acc: 0.7810