

SAVE THE BEST MODEL

The accuracy of our model on the validation data would peak after training for a number of epochs, and would then stagnate or start decreasing. If you train for too long though, the model will start to overfit. We need to strike a balance. In other words, our model would overfit to the training data. Learning how to save the best model when overfitting is important. Although it's often possible to achieve high accuracy in the middle of the training model, what we really want is to save high-accuracy models that generalize well to a testing set.