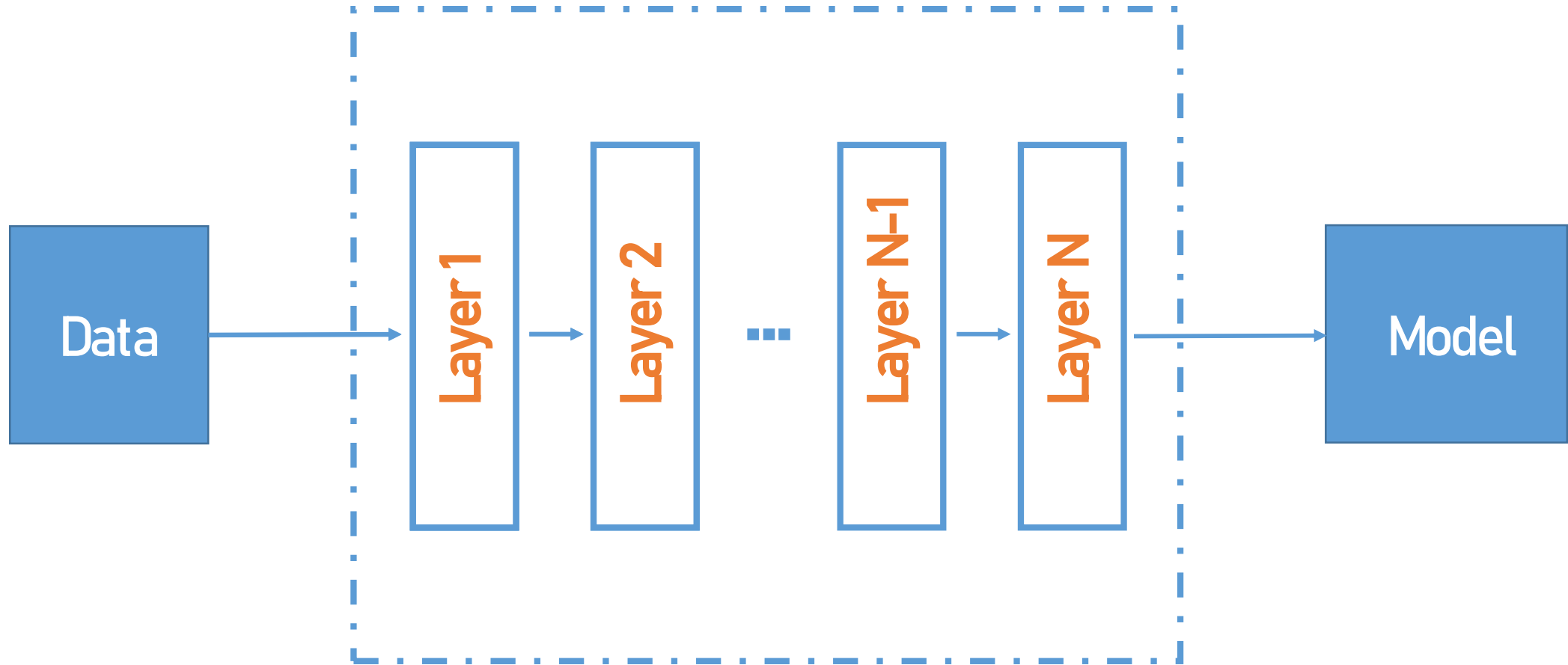


Neural Network Training Passes

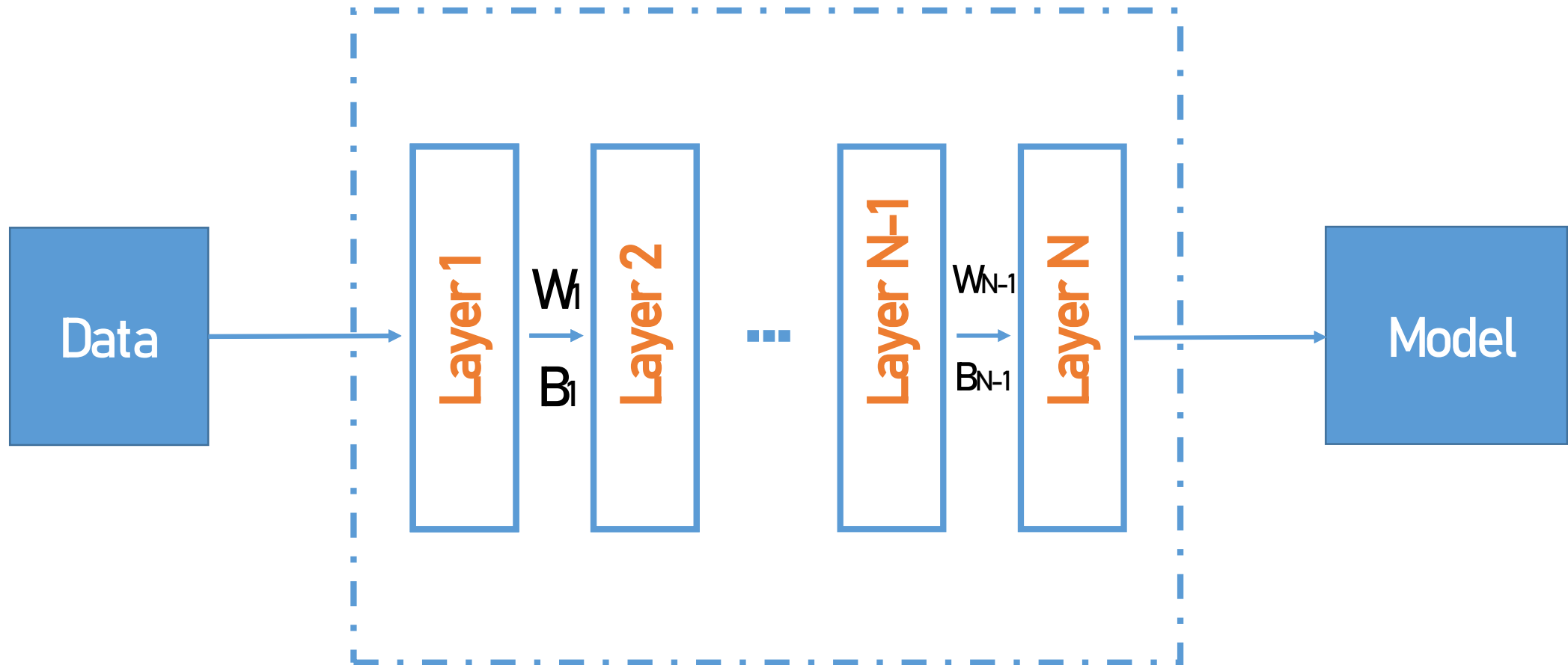
Introduction to forward & backward passes



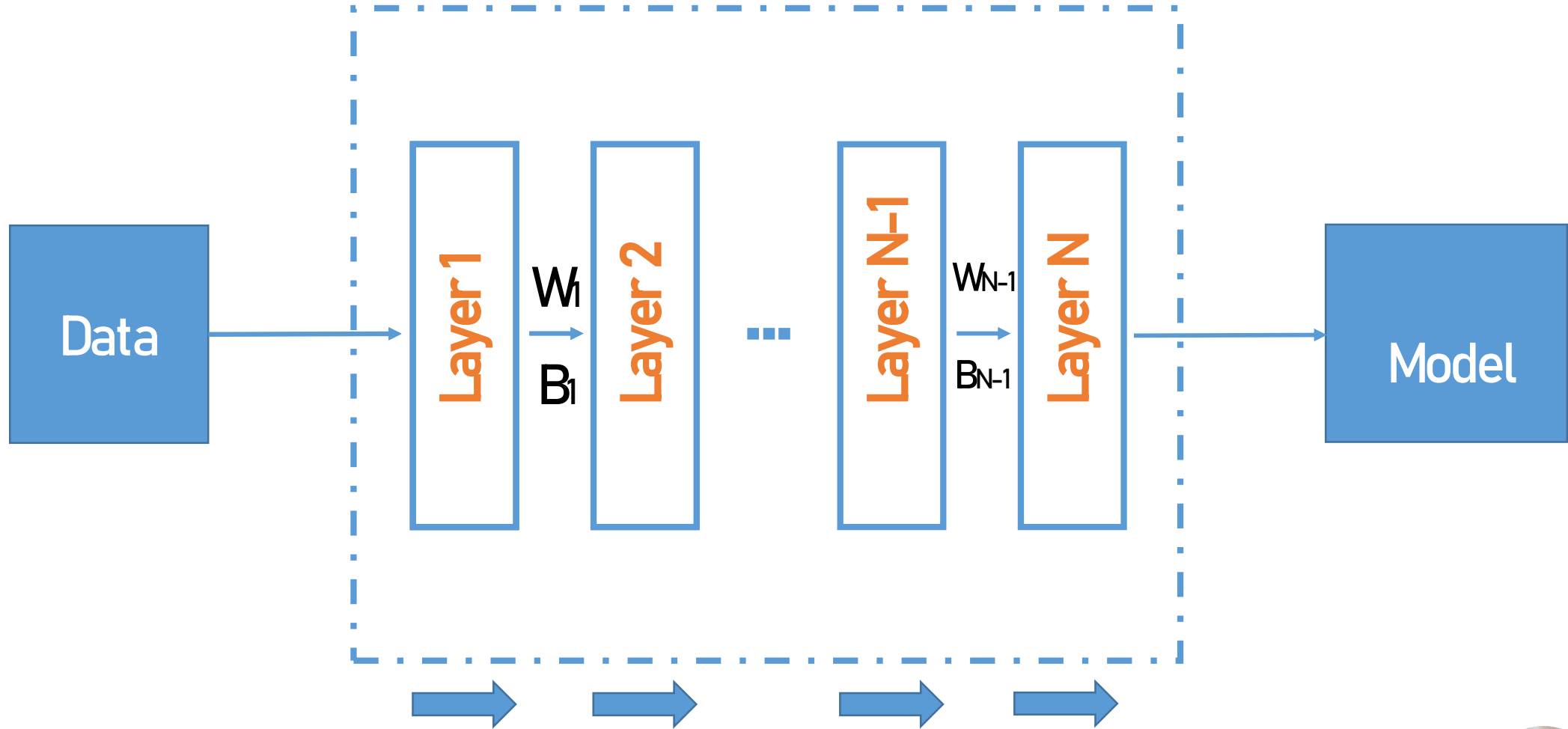
Neural Networks Architecture



Weights & Biases in the network



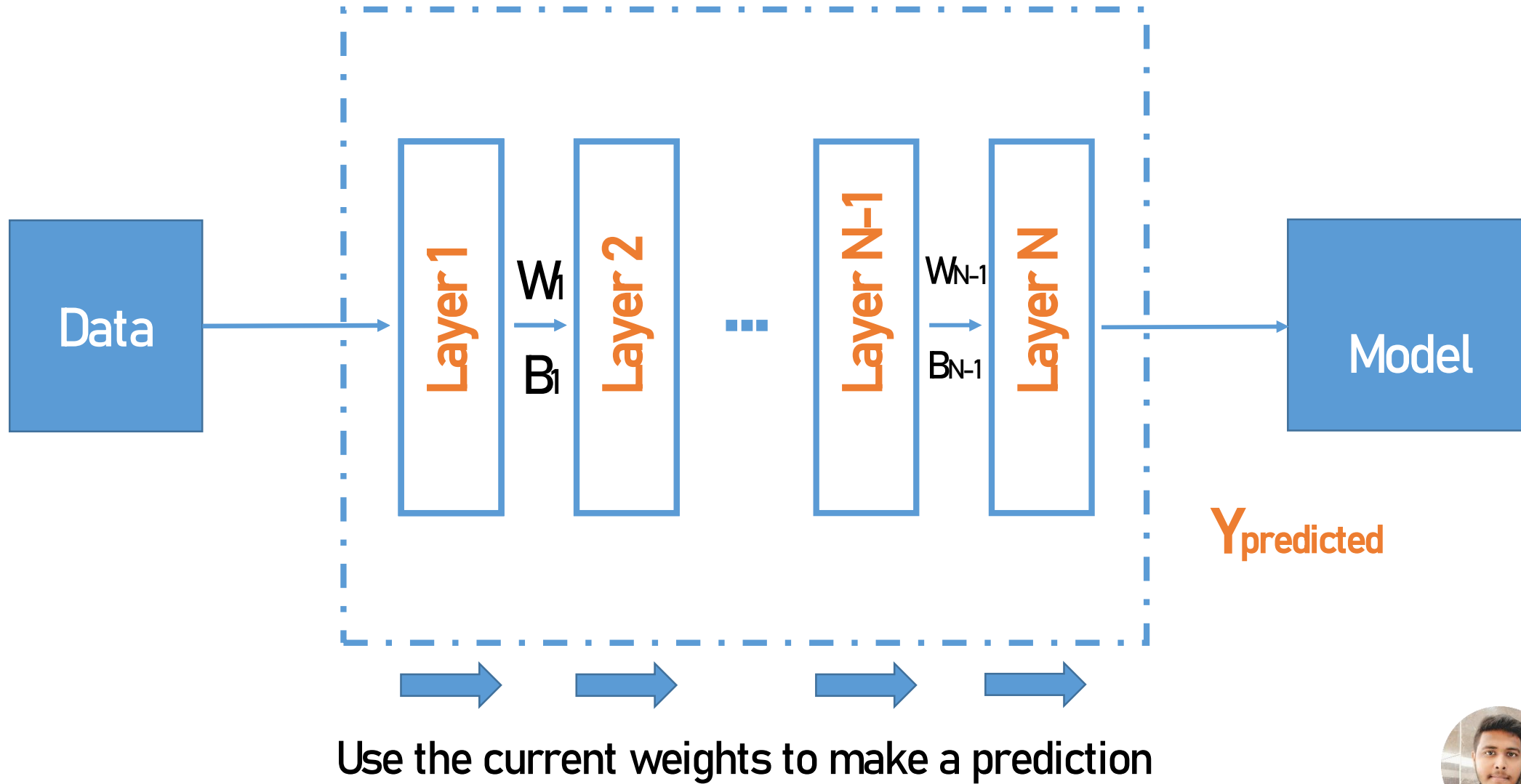
Forward Pass



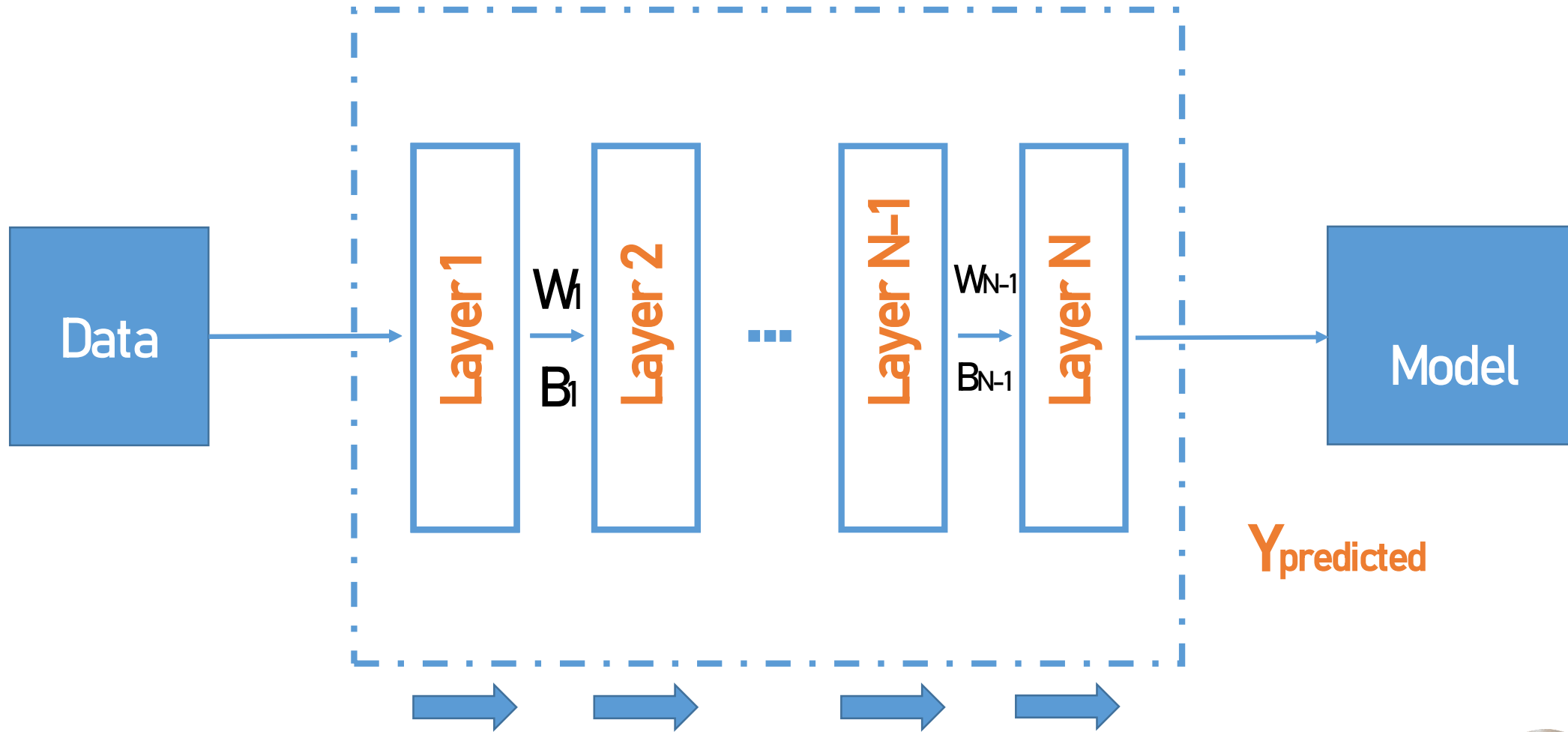
Use the current weights to make a prediction



Forward Pass



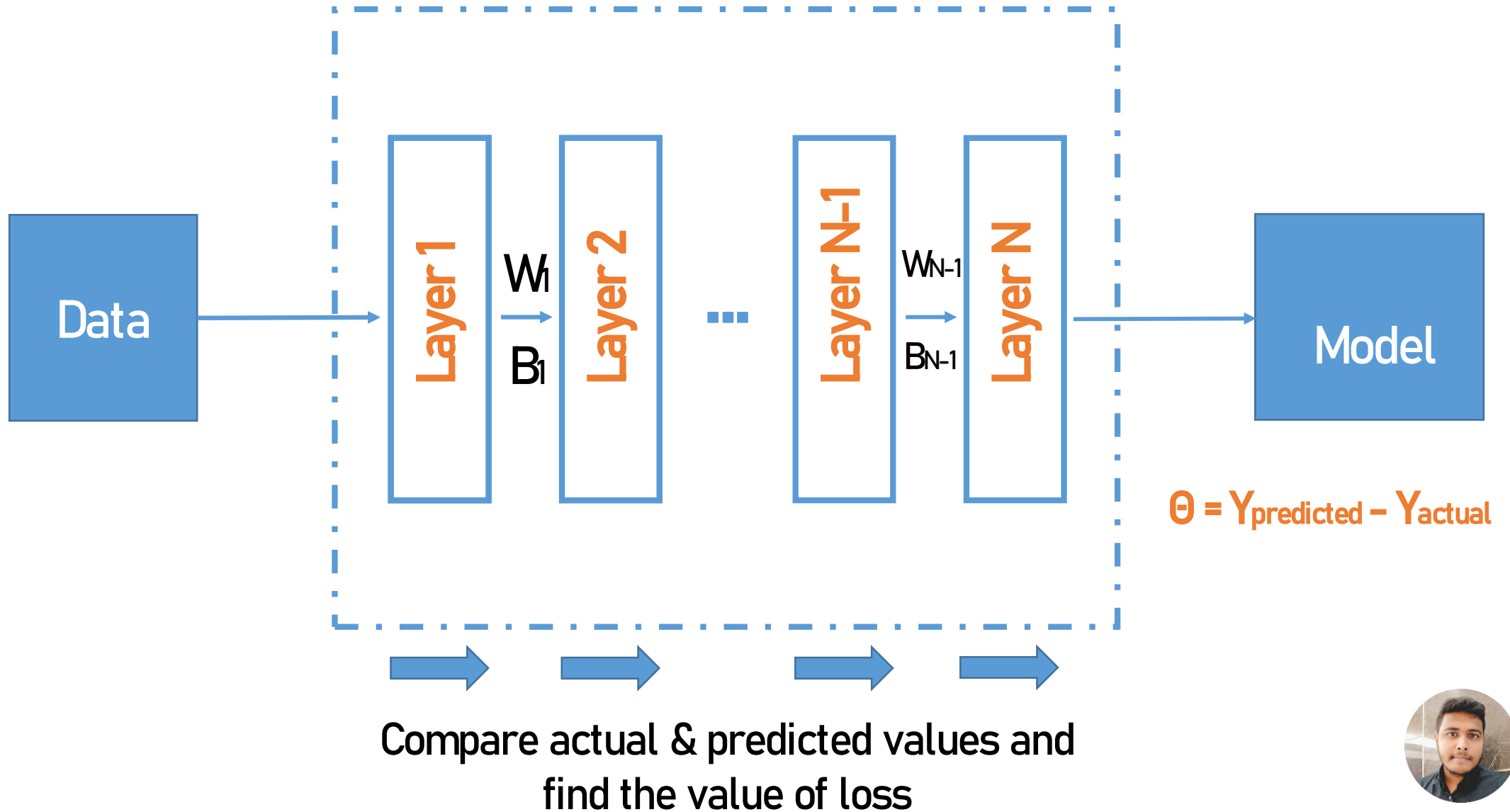
Forward Pass



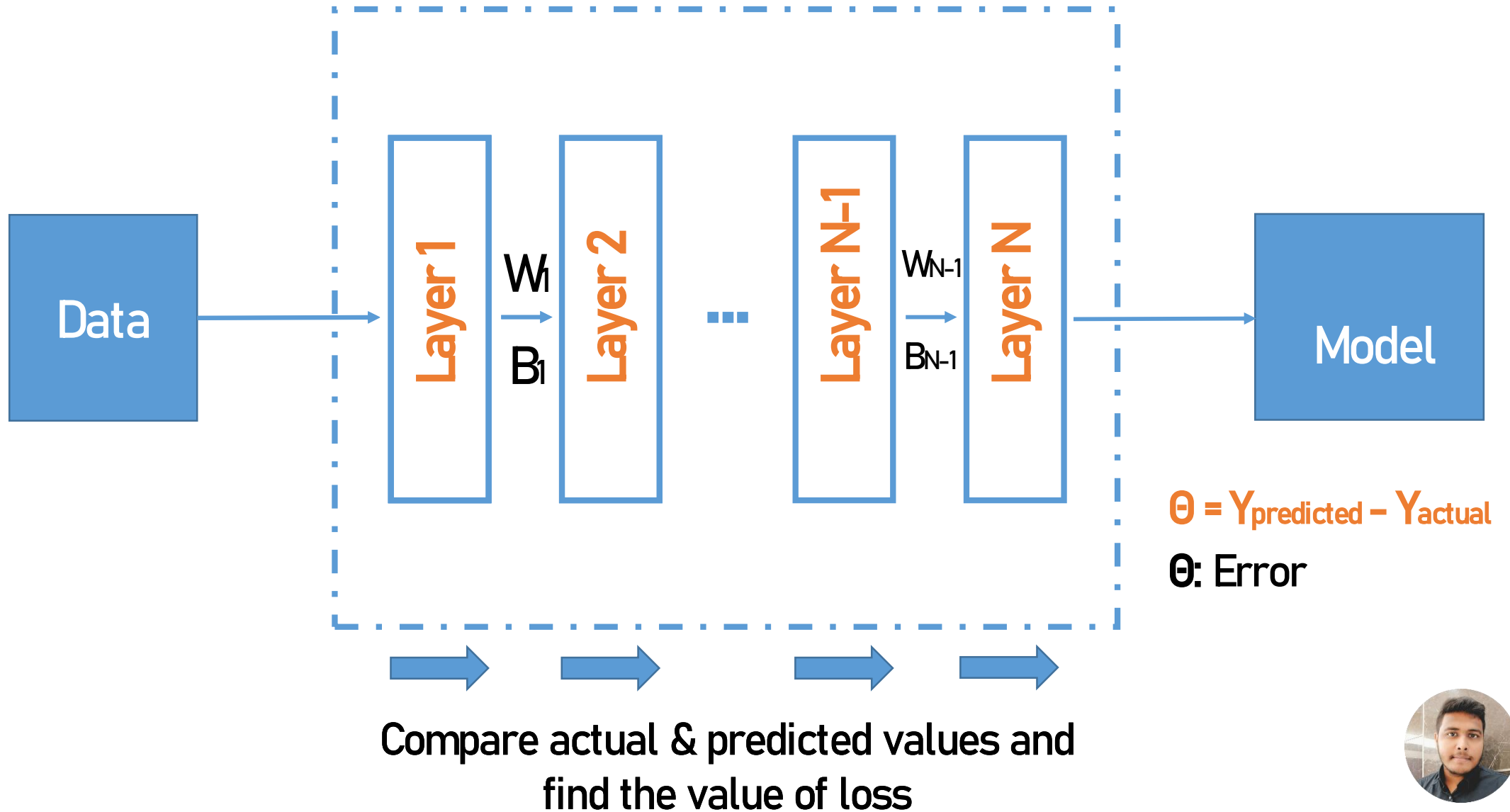
Initial prediction won't be correct since values are W & B are randomly generated



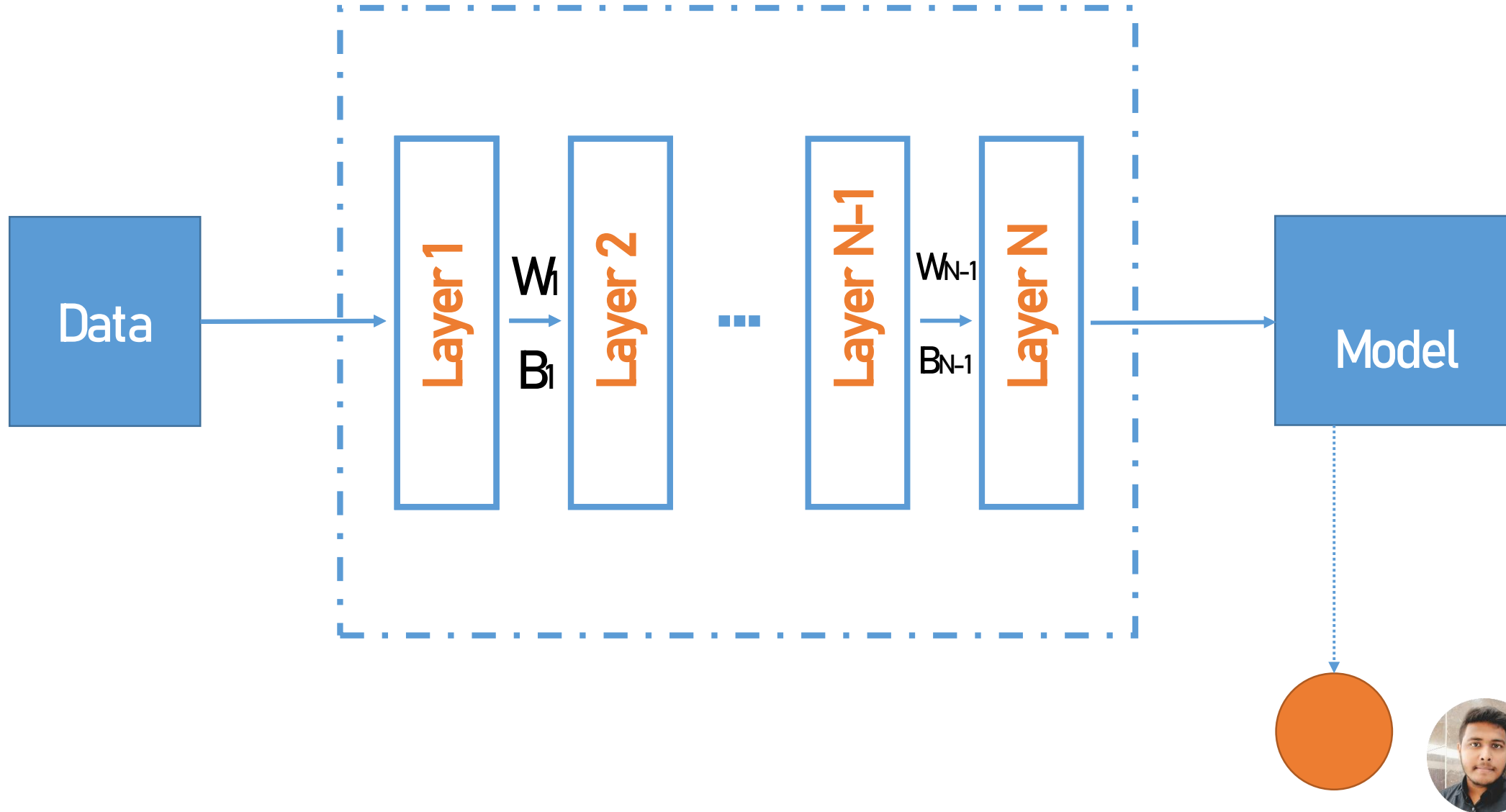
Forward Pass



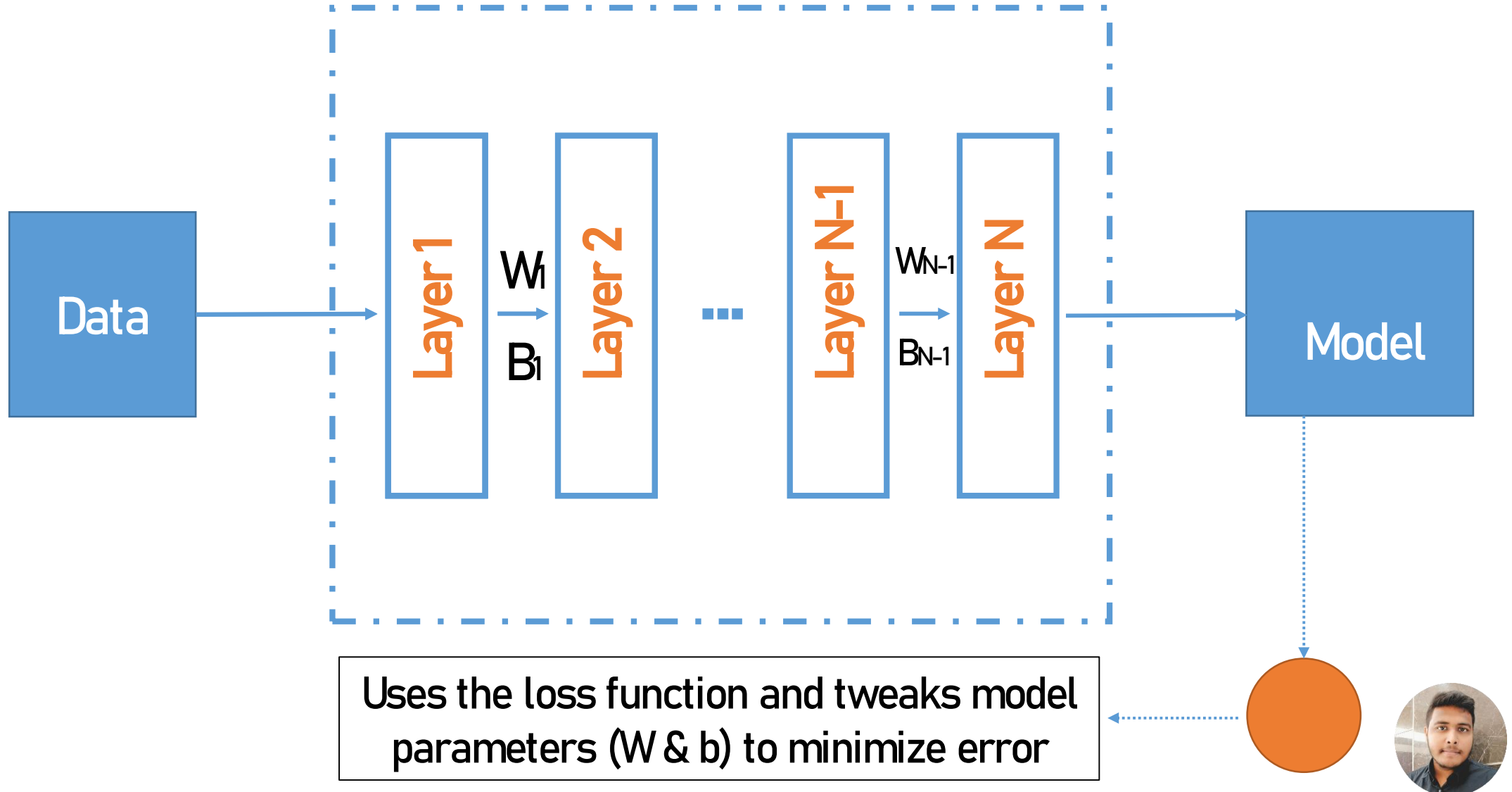
Forward Pass



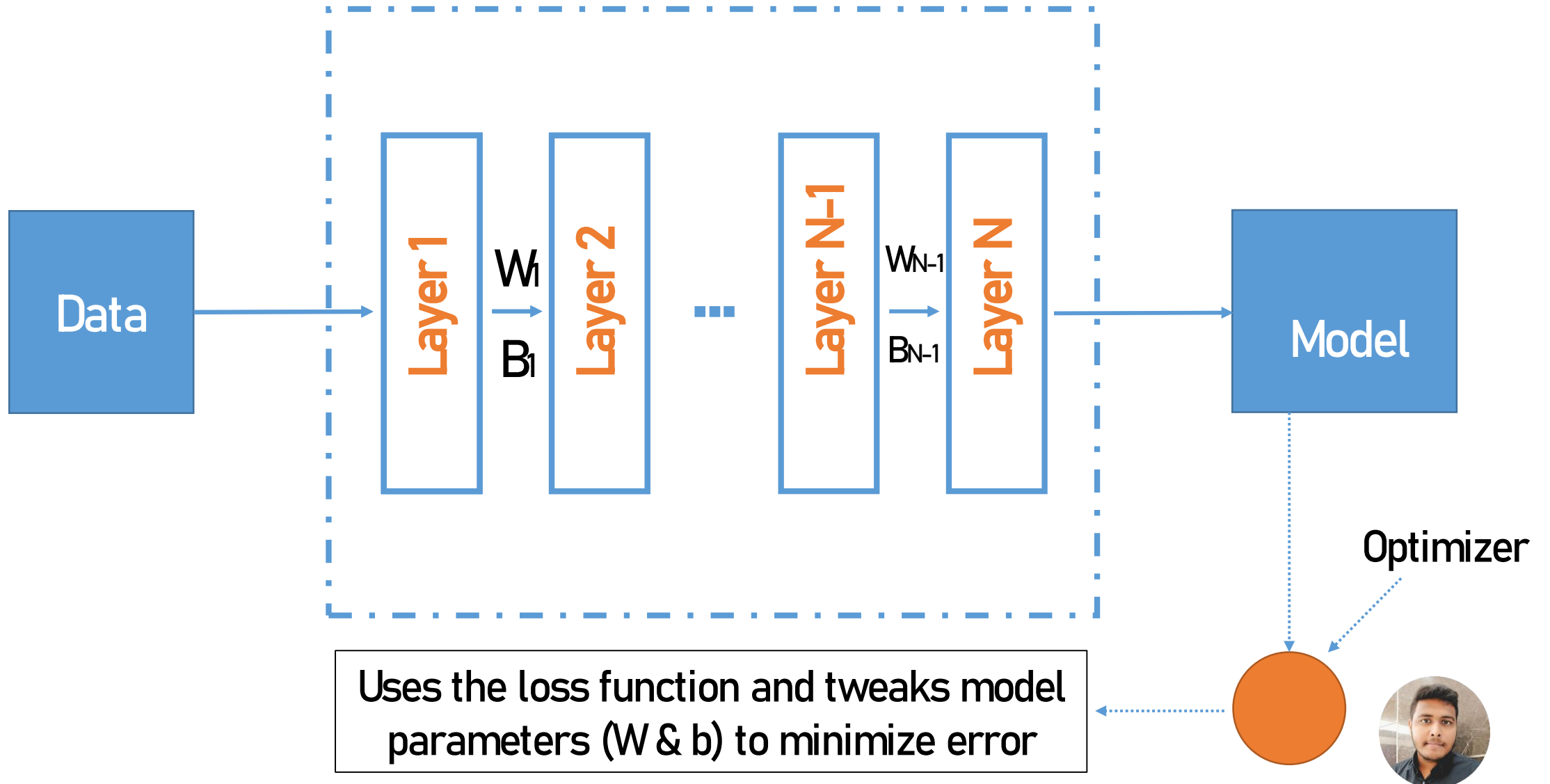
Backward Pass



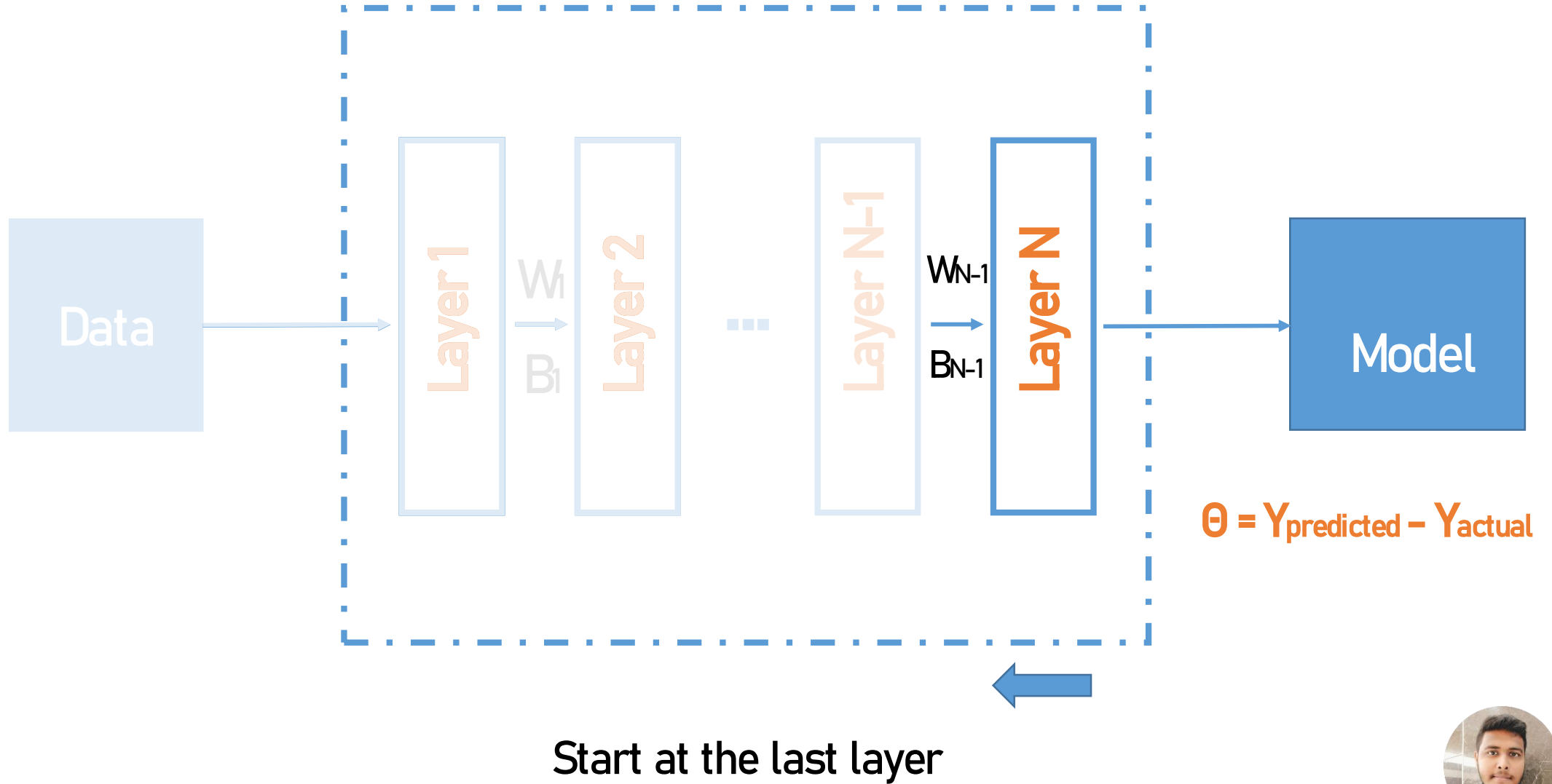
Backward Pass



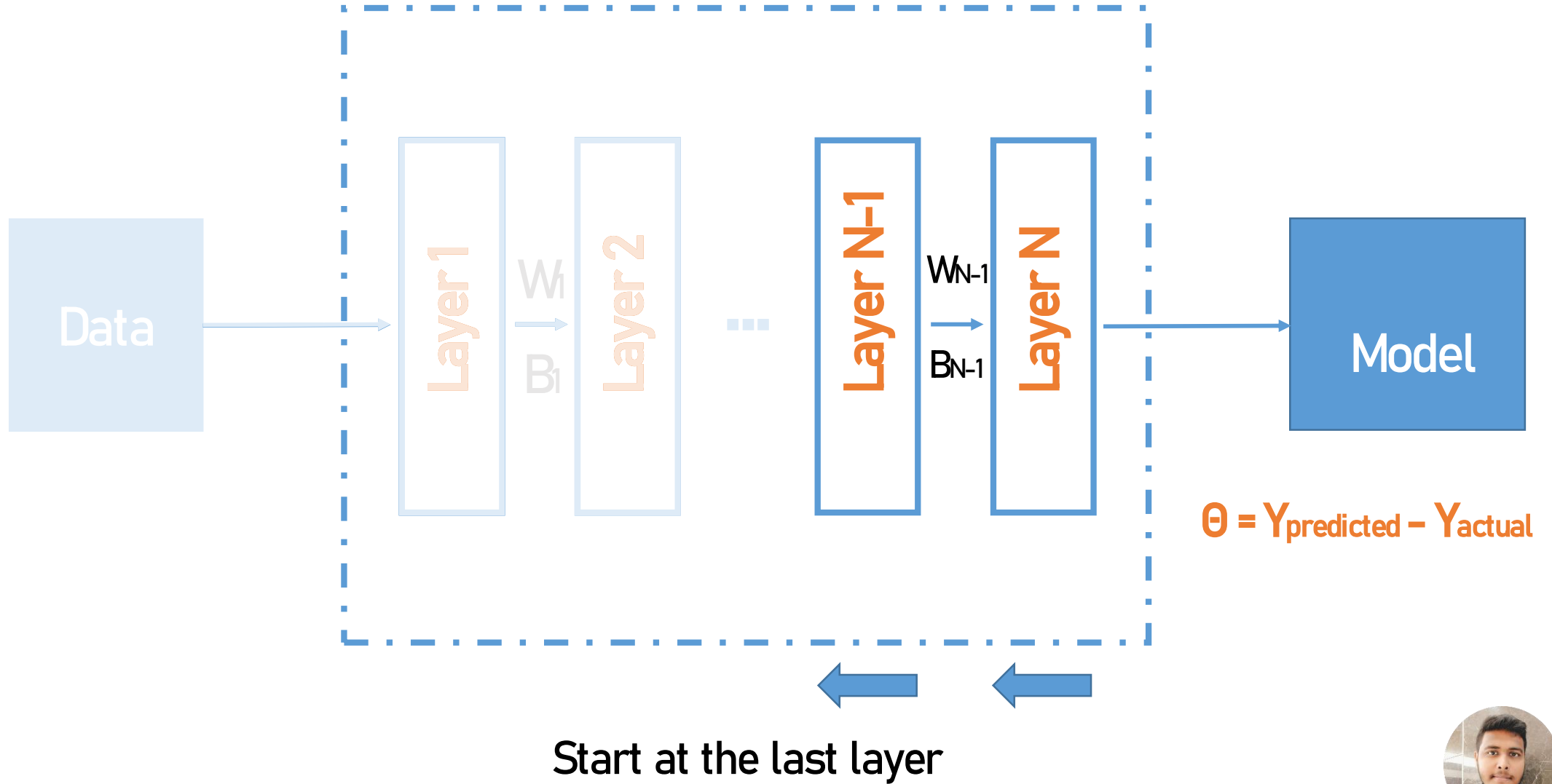
Backward Pass



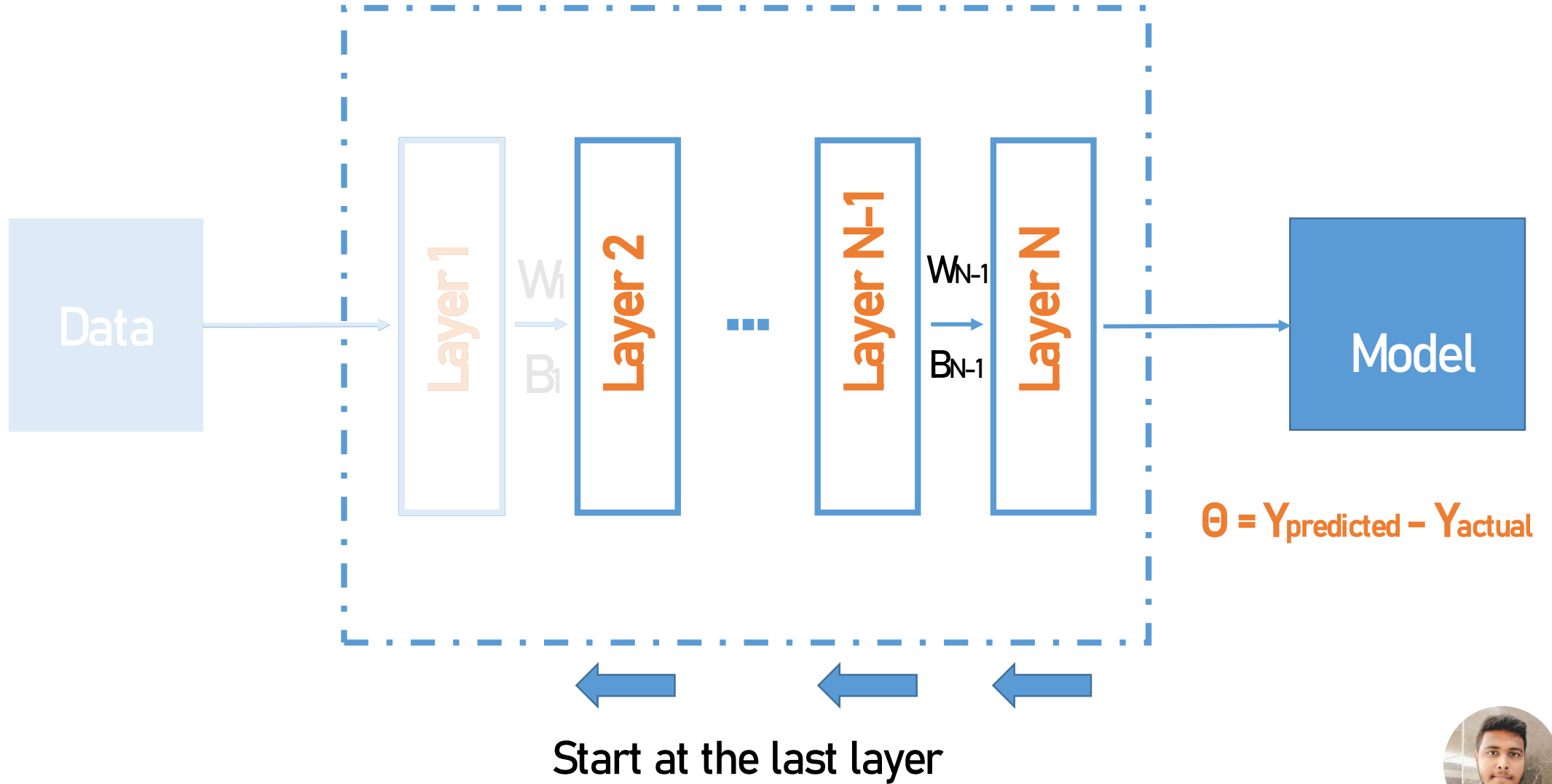
Backward Pass



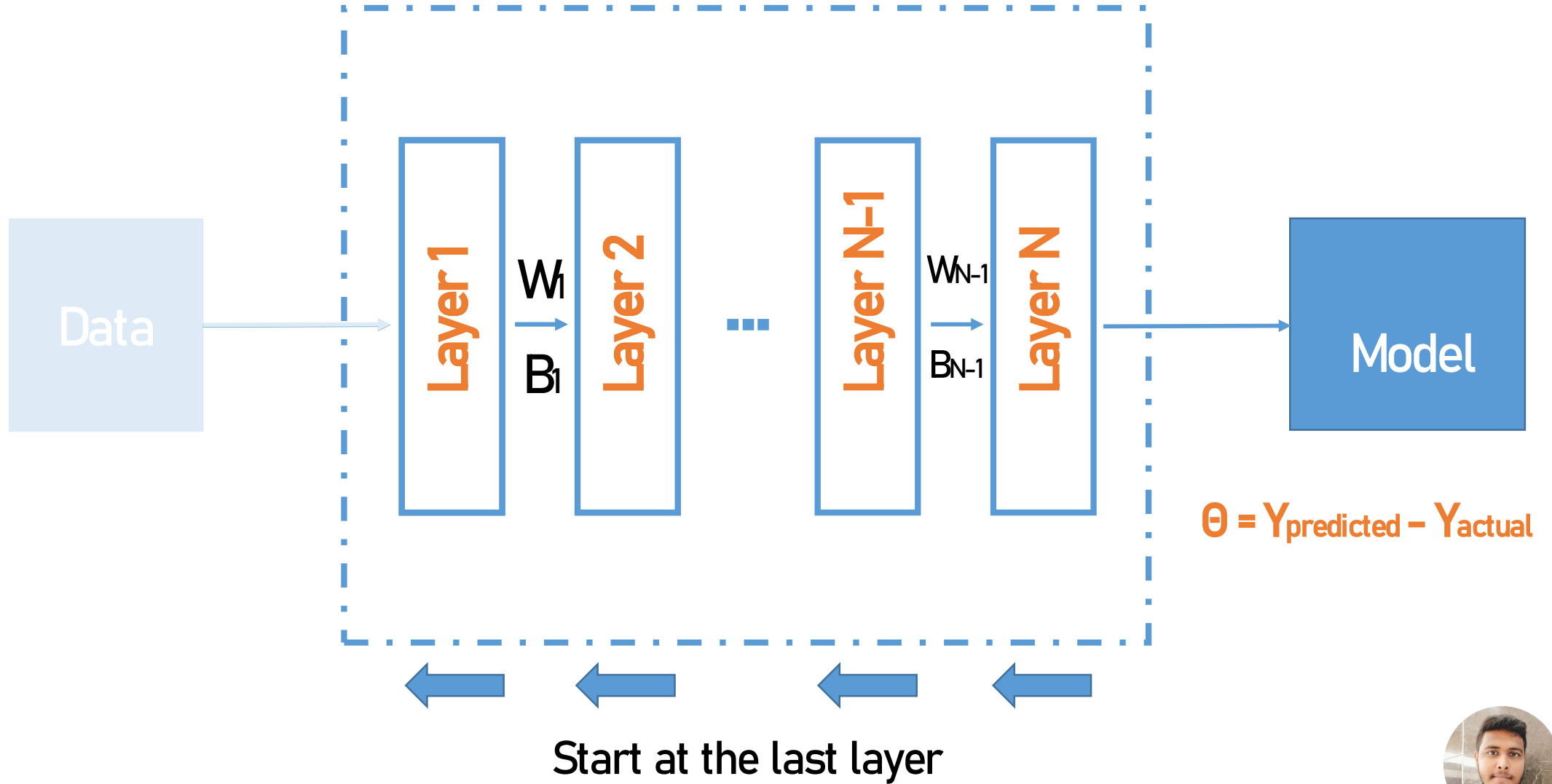
Backward Pass



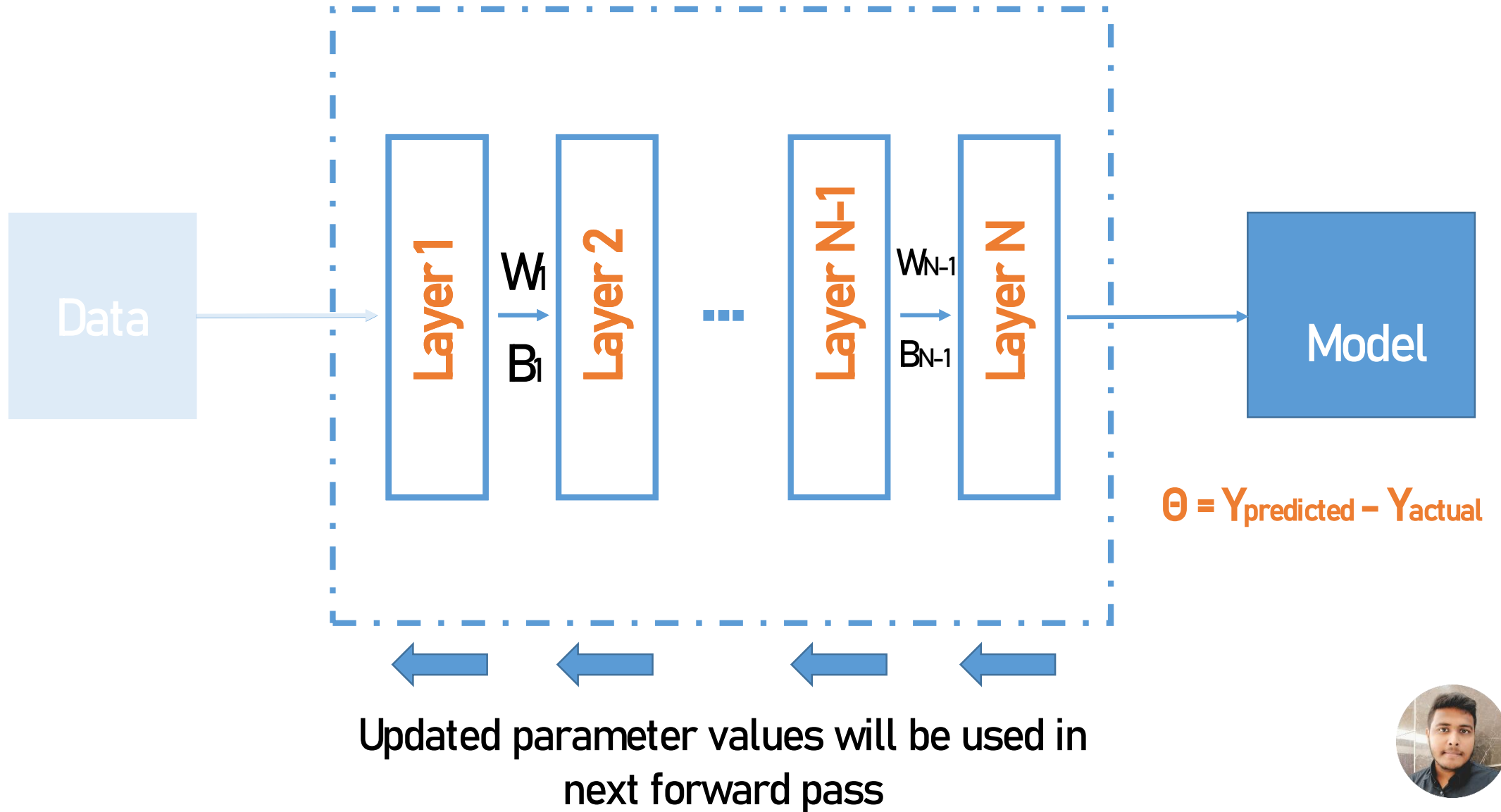
Backward Pass



Backward Pass



Backward Pass



The process of **forward** & **backward** pass helps the weights & biases to obtain correct values for which loss is **minimum**

