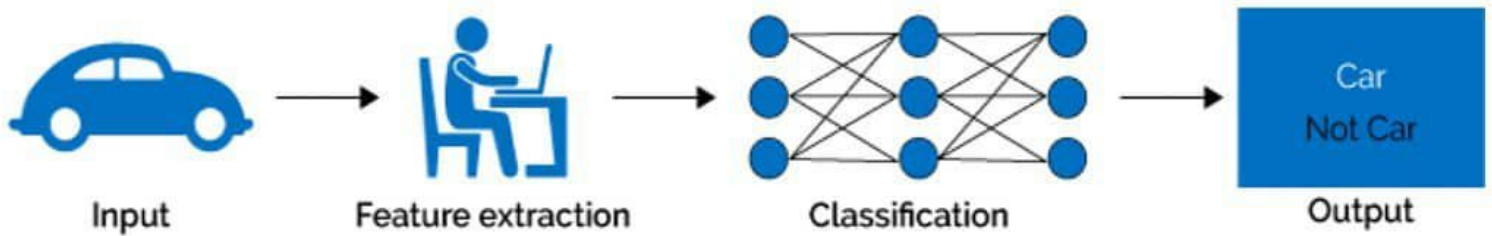
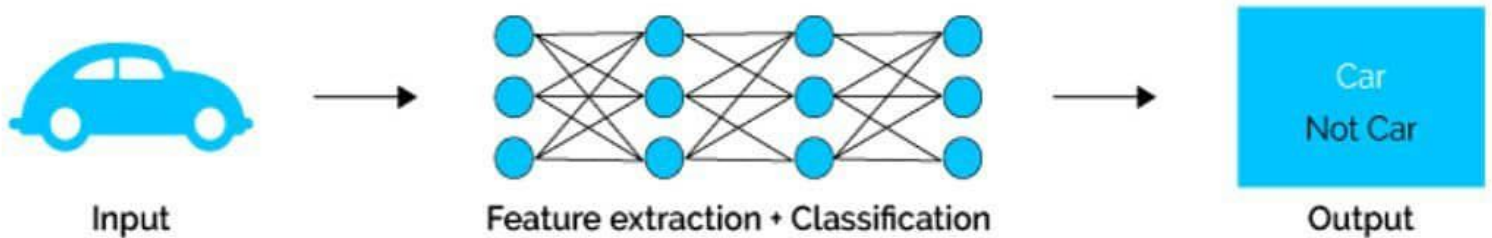


Why
Deep Learning??

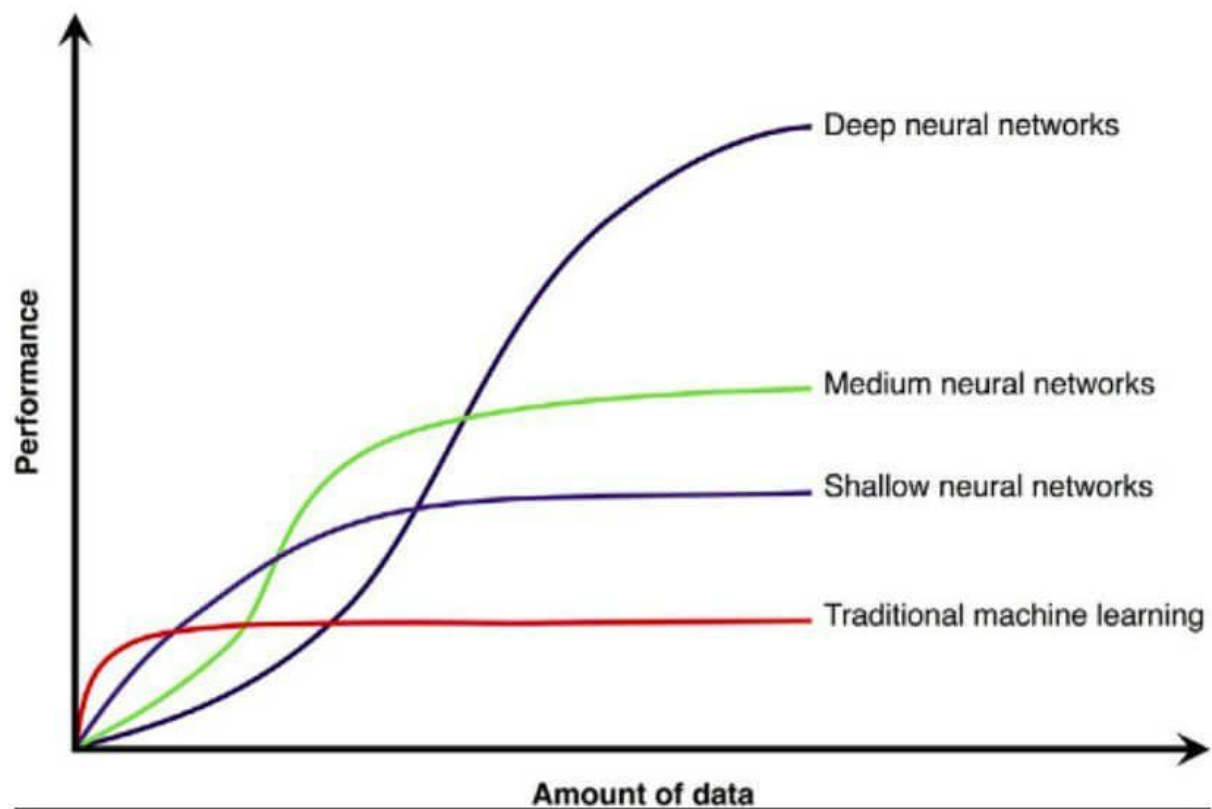
Machine Learning



Deep Learning



- *If you see the difference between Machine learning and Deep learning is Automatic feature extraction.*
 - *In Machine learning we need to handcraft the features before building the model.*
 - *But in Deep learning you don't need to do that, model takes care of that with the help of nodes and weights.*
- will explain more about this in upcoming posts*



- *These days deep learning becoming the most important in every application, main reason behind that is data.*
- *Lot of data is being generated every second and its difficult for machine learning algorithms to handle that as even you give more data the performance will not improve after a saturation point.*
- *Deep learning algorithms overcomes this problem.*



- *Using deep learning enables us to turn huge amounts of data into insights, and increase intelligence in technology.*
- *These insights have been used for major breakthroughs in science, medicine, agriculture, and many other areas.*
- *In combination with other novel technologies as IoT or robotics, deep learning can help tackle some of the biggest problems of our world, and improve people's lives.*