Unit 1

[Difference between Traditional Programming and Machine Learning - YouTube](https://www.youtube.com/watch?v=8_CdEiocP3E&ab_channel=HillTopsEdX)

[Traditional Programming vs Machine Learning - insightsoftware](https://insightsoftware.com/blog/machine-learning-vs-traditional-programming/)

[Activation functions in Neural Networks - GeeksforGeeks](https://www.geeksforgeeks.org/activation-functions-neural-networks/)

[Neural Networks | A beginners guide - GeeksforGeeks](https://www.geeksforgeeks.org/neural-networks-a-beginners-guide/)

Unit 2

[What is a convolutional neural network (CNN)? - YouTube](https://www.youtube.com/watch?v=K_BHmztRTpA&ab_channel=Packt)

[Simple explanation of convolutional neural network | Deep Learning Tutorial 23 (Tensorflow & Python) - YouTube](https://www.youtube.com/watch?v=zfiSAzpy9NM&ab_channel=codebasics)

[Class 29 : VGG16 Convolutional Neural Network Architecture for Transfer Learning - Deep Learning - YouTube](https://www.youtube.com/watch?v=zwn2pNLEhrM&ab_channel=ManifoldAILearning)

Unit 3

[Deep Learning: Long Short-Term Memory Networks (LSTMs) - YouTube](https://www.youtube.com/watch?v=5dMXyiWddYs&ab_channel=MATLAB)