

# Week 3&4

## # CS231n: Convolutional Neural Networks for Visual Recognition

<https://www.youtube.com/playlist?list=PLC1qU-LWwrF64f4QKQT-Vg5Wr4qEE1Zxk>

You are expected to watch lecture 7 to lecture 13.

**#** This research paper will clear all your doubts related to deep learning, Machine learning, Convolution neural network (CNN), Deep neural network architectures, Deep learning applications, Image classification and Supervised learning.

Try Reading this paper completely as this will help you a lot in your entire data science career. you will be learning how to build a deep learning architecture, how to tackle every problem with just one aspect of DL and gain state of art accuracy and develop a full understanding of DL.

<https://journalofbigdata.springeropen.com/track/pdf/10.1186/s40537-021-00444-8.pdf>