1. A Beginner's Guide To Understanding Convolutional Neural Networks – Adit Deshpande – Engineering at Forward | UCLA CS '19 (adeshpande3.github.io)
2. Gentle Dive into Math Behind Convolutional Neural Networks | by Piotr Skalski | Towards Data Science
3. Convolutional Neural Network (CNN) | TensorFlow Core
4. Time series forecasting | TensorFlow Core
5. Assignment: A 3D CNN would take as input a 3D volume or a sequence of 2D frames. Your task is to take up a problem which involves working on such data (ex: classifying a sequence of 2D images from CT scan to a particular type) and build a 3D CNN model in TF Keras for the same. Note: The main project is a classification problem on a multivariate time series data from different markets, hence a 3D data.