Interested to learn 𝗗𝗲𝗲𝗽 𝗟𝗲𝗮𝗿𝗻𝗶𝗻𝗴 for 𝗙𝗥𝗘𝗘:  
  
𝟭.𝟭 - 𝗕𝗮𝘀𝗶𝗰𝘀 𝗼𝗳 𝗡𝗲𝘂𝗿𝗮𝗹 𝗡𝗲𝘁𝘄𝗼𝗿𝗸𝘀: Start with the basics.  
  
- ✅ 𝗥𝗲𝘀𝗼𝘂𝗿𝗰𝗲: <https://lnkd.in/gwkcd7JT>  
  
𝟭.𝟮 - 𝗔𝗰𝘁𝗶𝘃𝗮𝘁𝗶𝗼𝗻 𝗙𝘂𝗻𝗰𝘁𝗶𝗼𝗻𝘀: Activation functions play a vital role in deep learning models. They are used to introduce non-linearity to the output of a neural network model.  
  
- ✅ 𝗥𝗲𝘀𝗼𝘂𝗿𝗰𝗲: <https://lnkd.in/gwkcd7JT>  
  
𝟮 - 𝗔𝗡𝗡: ANN stands for Artificial Neural Network. It is a computational system modeled after the structure and function of the human brain, consisting of interconnected nodes called neurons that process and transmit information.  
  
- ✅ 𝗥𝗲𝘀𝗼𝘂𝗿𝗰𝗲: <https://lnkd.in/gs6_v7zz>  
  
𝟯 - 𝗖𝗡𝗡: CNN (Convolutional Neural Network) is a type of deep learning network commonly used for image processing and recognition tasks.  
  
- ✅ 𝗥𝗲𝘀𝗼𝘂𝗿𝗰𝗲: <https://lnkd.in/gwkcd7JT>  
  
𝟰 - 𝗥𝗡𝗡 & 𝗟𝗦𝗧𝗠𝘀: RNN stands for Recurrent Neural Network and LSTM stands for Long Short-Term Memory, with LSTMs being a specific type of RNN designed to address the vanishing gradient problem via a memory cell and gating mechanisms.  
  
- ✅ 𝗥𝗲𝘀𝗼𝘂𝗿𝗰𝗲: <https://lnkd.in/gv5hnUC3>  
  
𝟱 - 𝗣𝗿𝗲-𝗧𝗿𝗮𝗶𝗻𝗲𝗱 𝗠𝗼𝗱𝗲𝗹𝘀 & 𝗧𝗿𝗮𝗻𝘀𝗳𝗲𝗿 𝗟𝗲𝗮𝗿𝗻𝗶𝗻𝗴: Learn what are pre-trained models, and how they can help boost the models' performance  
  
- ✅ 𝗥𝗲𝘀𝗼𝘂𝗿𝗰𝗲: <https://lnkd.in/gTB77dA5>  
  
𝟲 - 𝐏𝐨𝐫𝐭𝐟𝐨𝐥𝐢𝐨 𝐏𝐫𝐨𝐣𝐞𝐜𝐭𝐬: Good portfolio management increases business value by aligning projects with an organization's strategic direction, making the best use of limited resources, and building synergies between projects.  
  
- ✅ 𝗥𝗲𝘀𝗼𝘂𝗿𝗰𝗲: <https://lnkd.in/gTB77dA5>  
  
That's it!