DATA SCIENCE ASSIGNMENT

Day - 69:

1. **In which of the following applications can autoencoders be effectively used?**

2. **What is the primary benefit of using transfer learning in deep learning?**

3. **How does transfer learning enable the training of deep neural networks with comparatively little data?**

4. **What is the role of sparsity regularization in autoencoders, and how can it be implemented to encourage the learning of a sparse representation?example**

5. **Explain the role of hyperparameters in Transfer Learning, and how** Would You **select appropriate values for them?**