**NEURAL NETWORK & DEEP LEARNING**

**ASSIGNMENT 8**

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**Git hub Link:** [**https://github.com/NSnusha/NNDL\_Assignment8**](https://github.com/NSnusha/NNDL_Assignment8)

**Video link: <https://drive.google.com/file/d/1E-dWl3fXiBBdrr8L7x9bWuABILK52GVg/view?usp=share_link>**

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**Here we added a new hidden layer to the encoder and the decoder**

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**We are calculating the loss and accuracy of the model using the history object where in the compile metrics are set to accuracy**

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**For the denoisening autoencoder we are adding the noiseA screenshot of a computer

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**We are plotting the original image and the reconstructed image using the matplotlib library**

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