**NITEESH KUMAR**

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**ASSIGNMENT\_8**

**NEURAL NETWORKS AND DEEP LEARNING**

**https://github.com/niteesh0301/Assignment\_8.git**

**1**.HIDDEN LAYER TO THE AUTOENCODER AND VISUALIZING THE DATA**.** ADDING

**CODE :-**

**A screenshot of a computer program

Description automatically generated**

**A screen shot of a computer code

Description automatically generated**

**Output:-**

**A screenshot of a computer program

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

A collage of images of different clothes

Description automatically generated

**CODE:-**

**A computer screen shot of text

Description automatically generated**

**Output:-**

A graph of loss and loss

Description automatically generated

**2.** ADDING HIDDEN LAYER TO THE DENOISING AUTOENCODER AND VISUALIZING THE DATA

**CODE:-**

**A screenshot of a computer program

Description automatically generated**

**A screenshot of a computer program

Description automatically generated**

**A screenshot of a computer program

Description automatically generated**

**A computer screen shot of a code

Description automatically generated**

**Output:-**

**A screenshot of a computer code

Description automatically generated**

**A screenshot of a computer program

Description automatically generated**

A collage of images of different clothes

Description automatically generated

**Graph :-**

A line graph with numbers and symbols

Description automatically generated