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NAME: Asha Rastogi STD.: AI SEC.: AI-A ROLL NO.: RA2311047010012 SUB.: DLT Lab Rec.

S. No.	Date	Title	Page No.	Teacher's Sign / Remarks
1	24.07.25	Exp. deep learning tech.		
2.	6.08.25	Implement a classifier using an open source dataset.		7/8/25
3.	6.08.25	Study of classifiers w.r.t statistical parameters.		7/8/25
4.	14.8.25	Build a simple feed forward neural network to recognize handwritten characters.		14/8/25 9/9
5.	22.08.25	Study of activation funct and its role.		9/9
6.	1.09.25	Implement gradient descent & backpropagation in deep Neural Network.		1/9/25
7.	16.09.25	Build a CNN model to classify cat and dog image.		
9.	30.9.25	Build an RNN.		30/9
8.		Experiment using LSTM.		

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11		Experiments using variation ~~Autoencoder~~ Autoencoder (VAE's)		
12.		Implement a deep convolutional GAN to generate complex color images		
13.		Understanding the architecture of pre trained model.		
14.		Implement a pre-trained CNN model as a feature extractor using transfer learning.		
15.		Implement a YOLO model to detect object.		

Completed
1.11.25