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NAME S.RUPESH

SUBJECT Deep learning techniques

STD. AJ

DIV. A

ROLL No. 50

SCHOOL

S.R. NO.	PAGE NO.	TITLE	DATE	TEACHER'S SIGN / REMARKS
1.		Exploring deep learning platform	24/08/25	✓
2.		Implement a classifier using open source	31/08/25	✓
3.		Study of the classifier with respect to statistical Parameter.	7/09/25	✓
4.		Build a simple feed forwarding neural network to recognize handwritten characters.	14/09/25	✓
5.		Study of activation function & their role	01/09/25	✓
6.		Implementation of gradient descent and backpropagation in Deep learning	07/09/25	✓
7.		To build a CNN model to classify dogs and cats	16/09/25	✓
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S.No.	Date	Title	Page No.	Teacher's Sign / Remarks
8.	10/10/25	Color using LSTM Algorithm		
9.	10/10/25	Build a RNN - Recurrent neural network.		etc etc
10.	17/10/25	Perform compression on MNIST dataset using autoencoder.		
11.	17/10/25	Experiment using variational autoencoder.		
12.		Implement a deep convolutional GAN to generate complex color images.		C/H
13.		understanding the architecture of pre-trained model		
14.		Implement a pre-trained CNN model as a feature extractor using transfer learning model		
15.		Implement a YOLO model to detect object.		
		Completed 1/13/25		