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NAME ADVIKA AWASTHI [RA2311047010007] SUBJECT Deep Learning Techniques

STD. AI - A Section DIV. _____ ROLL NO. _____ SCHOOL _____

SR. NO.	PAGE NO.	TITLE	DATE	TEACHER'S SIGN / REMARKS
1.	Exp1	Exploaring Deep learning Platform		
2.	Exp2	Implement classifier using open-source dataset		
3.	Exp3	Study of classifiers with respect to statistical parameters		
4.	Exp4	Build a simple feed-forward neural network to recognize handwritten characters		
5.	Exp5	Study of activation function and their role		
6.	Exp6	Implement gradient decsent and backpropogation in neural networks		
7.	Exp7	Build CNN for classification of dog and cat images		
8.	Exp9	Build an RNN	30/9	23/9/25
9.	Exp8	Experiment using LSTM		
10.	Exp10	Perform compression on MNIST dataset using autoencoder		
11.	Exp11	Experiments with variational autoencoders		
12.	Exp12	Implement a Deep Convolutional GAN to generate complex colour image		
13.	Exp13	understanding the Architecture of a pre-trained Model		
14.	Exp14	Implement a pre-trained CNN model		
15.	Exp15	as a feature extraction using transfer learning		
15.	Exp15	Implement a YOLO Model Detect Objects		