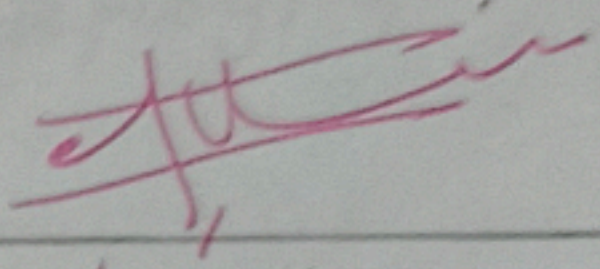
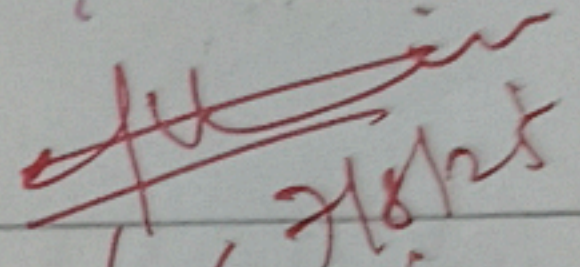
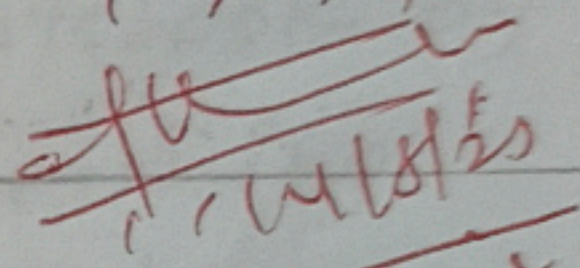
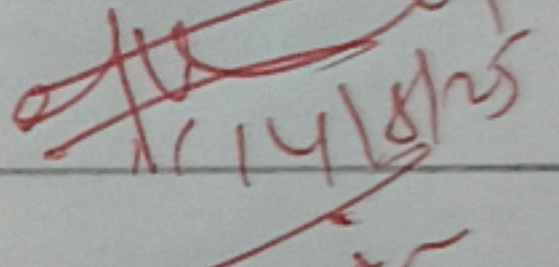
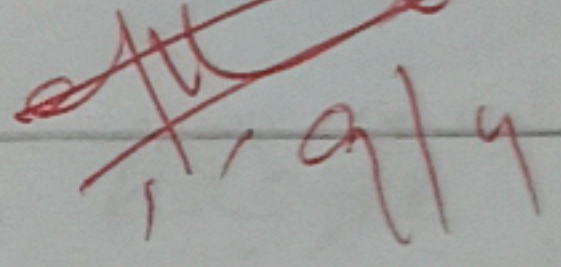
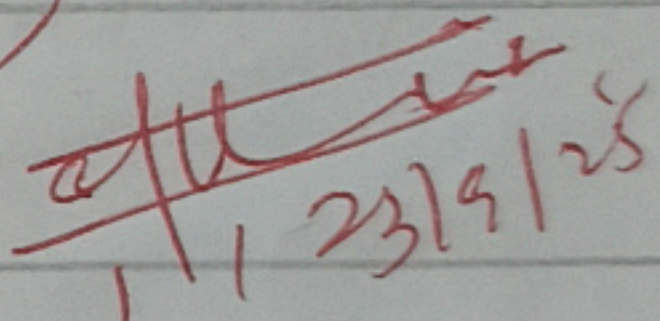
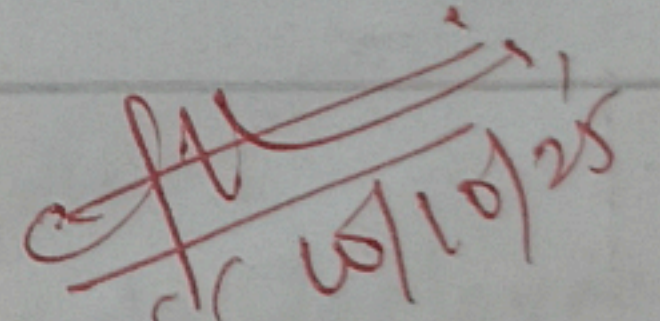
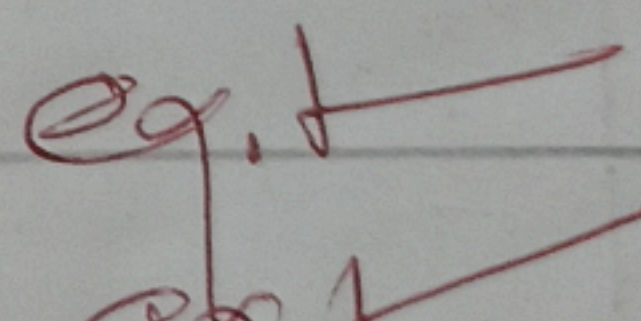
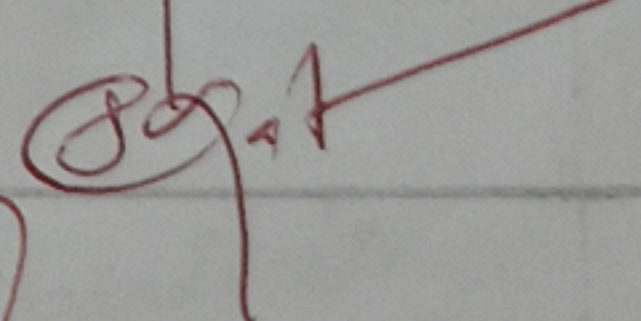
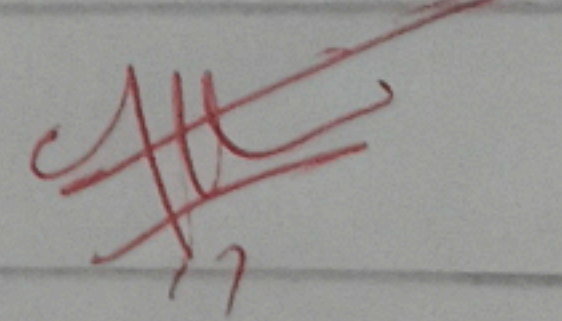


~~Completed~~

D. Khaja Nawaz

RA2311047010037

Deep Learning Techniques (Lab)

Date	Title	Sign
24/07/2025	1. Exploring the deep learning platform	
31/07/25	2. Implement a classifier using open-source dataset	
31/07/25	3. Study of the classifiers with respect to statistical parameters	
14/08/25	4. Build a simple feed forward neural network to recognize handwritten character	
22/08/25	5. Study of Activation functions and their role	
09/09/25	6. Implement gradient descent and backpropagation in deep neural network	
16/09/25	7. Build a CNN model to classify cat and Dog image	
30/09/2025	8. Experiment of LSTM	
30/09/2025	9. Build a Recurrent Neural Network	
9/10/2025	10. perform compression on MNIST dataset using autoencoder	
9/10/2025	11. Experiments using variational autoen	
03/11/25	12. Implement a Deep Convolutional GAN to generate complex color image	
03/11/25	13. Understanding the architecture of pre-trained model	
03/11/25	14. Implement a pre-trained CNN model as feature extractor using	
03/11/25	15. Implement a yolo model to detect objects	