

I N D E X

NAME: KAVINRAJ M ROLL NO.: PA231047010057
 STD.: _____ DIV./SEC.: _____ SUBJECT: DLT

S. No.	Date	Title	Page No.	Teacher's Sign/Remarks
1	24/07/2025	EXPLORING THE DEEP LEARNING PLATFORMS		eg ✓
2	31/08/2025	Implementing a CLASSIFICATION MODEL		eg ✓
3	07/08/2025	STUDY OF CLASSIFICATION WITH TO STATICAL PARAMETER		eg ✓
4	14/08/2025	SIMPLE FEED FORWARD NEURAL NETWORK		eg ✓
5	07/09/2025	STUDY OF ACTIVATION FUNCTIONS AND THEIR ROLE		eg ✓
6	08/09/2025	IMPLEMENT GRADIENT DESCENT AND BACKPROPAGATION IN DEEP NEURAL NETWORK		eg ✓
7	25/09/2025	BUILD A CNN MODEL TO CLASSIFY CATS DOG IMG	9	eg ✓
8	30/09/2025	BUILD A RECURRENT NEURAL NETWORK		eg 30/9
9	09/10/2025	EXPERIMENT USING LSTM	2	eg ✓
10	12/10/2025	PERFORM COMPRESSION ON MNIST DATASET USING AUTO ENCODER		
11	19/10/2025	EXPERIMENTS USING VARIATIONAL AUTOENCODERS		

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12	27/10/2020	IMPLEMENT A DEEP CONVOLUTION GAN TO GENERATE COMPLEX COLOR IMAGES	1	
13	27/10/2020	UNDERSTANDING THE ARCHITECTURE OF PRE-TRAINED MODEL	2	
14	31/10/2020	IMPLEMENT A PRE-TRAINED CONV MODEL AS A FEATURE EXTRACTOR USING TRANSFER LEARNING MODELS	3	
15	2/11/2020	IMPLEMENT A YOLO MODEL TO DETECT OBJECT	4	