



Department of Computer Science and Engineering (Data Science)

Academic Year 2023-24

Sr. No	IPD Project Titles
1	Personalized Travel Recommender
2	Influence of Causal Inference for Crop Prediction
3	Real time Anomaly Detection for Surveillance videos
4	Unlocking Melodies from Words
5	Online Student Learning Experience
6	Early Detection of Parkinson's Disease using Machine and Deep learning
7	Trekking App (Offline route Detection)
8	PRALAY: Flood Predictor and Management Application
9	Video Classification Software for Human Activities
10	Prediction of condition of patient when exposed to chemotherapy
11	AI based Pneumonia Detection
12	Opportunistic Balancing and Strategic Insights through Deep Reinforcement Learning in Asset Allocation
13	Expert Patient Interaction Language Model
14	Automation of Becks Depression Inventory
15	Intelligent Legal Document Generation
16	Cryptocurrency forecasting
17	We Share: Vehicle Sharing for College Community App
18	Oreally.ai: AI-Driven Question Generation and Assessment for Optimal Exam Preparation
19	Easy-Retire
20	Farmbuddy
21	A Stationary Approach for Kathak Posture Recognition using MediaPipe
22	Criminal Surveillance System using Face Recognition
23	Style Transfer using Neural Network
24	CirrroVission: Forecasting Liver Fortunes
25	Performance Analysis of Hybrid Quantum-Classical CNN for Audio Classification
26	Hate Speech Detection using XAI
27	Text to Comic Generation using GenAI



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28	CraftComfort: Furniture Recommender System using AR
29	Optimizing Fashion Recommendation for Diverse BodyType using Reinforcement Learning
30	Sentimix
31	Intelligent IDS
32	Translating video into different languages (Using ML for Video dubbing)
33	Generation of 3D textured models from 2D Images
34	Multi Modal Deception using Deep Learning
35	Football Market Transfer Prediction
36	Self-Adaptive Smart Lighting System
37	Enhancing Company Valuation: Hybrid Forecasting Model
38	Sentiment Analysis based Therapist Chatbot
39	A Pothole can be seen with Two Eyes: An Ensemble Approach to Pothole Detection
40	Intervention analysis for Stock Market Prediction using Time Series Analysis and Deep Learning Algorithms
41	Virtual Sales Assistant: A chrome Extension for E-commerce Website
42	Automated question Generation
43	Interactive Desktop Voice Assistant
44	Vision Pi
45	Automated personality profiling from handwriting using Machine Learning
46	ADR Detection on Codemixed Indian Language