



Department of Artificial Intelligence and Machine Learning

Academic Year 2024-45

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| 1 | Dashboard for Real time Monitoring of Safety Precautions at Construction Sites |
| 2 | AI Courtroom |
| 3 | An Intelligent System for Detection and Training of Dyslexia in Children |
| 4 | Child screen monitoring system using Federated learning |
| 5 | Detection and Therapy for phonology and articulation disorder. |
| 6 | Comprehensive AI-Driven Tax Optimization and Management Solution for Indian Users |
| 7 | Cultural Heritage Preservation/Restoration using Computer Vision and Deep Learning |
| 8 | Deep fake Video Detection through Machine Learning |
| 9 | Skin infection detection |
| 10 | Deep learning based law firm assistant |
| 11 | Cell-Based Disease Detection via Blood Analysis Using ML and Image Processing |
| 12 | AI based Stock Predication app |
| 13 | Using existing CCTV system for crime detection and crowd management |
| 14 | Detection of voice cloning for fraud prevention |
| 15 | Hospital logistics and database management |
| 16 | Dialects analysis and interpretation using NLP |
| 17 | Automated Vehicle Dent Detection |
| 18 | AI-Driven Predictive Analysis for Business Intelligence |
| 19 | Advance sensor technology and AI in vehicles |
| 20 | Natural Language to SQL using Retrieval Augmented generation |
| 21 | Multimodal Sentiment Analysis for Enhanced Business Analytics Using Hybrid Deep Learning Models |
| 22 | Face Authentication in Adhaar |
| 23 | Jarvis: AI Assistant |
| 24 | AI powered Energy optimizers for smart cities |
| 25 | Speech Mate speech therapy clinical services management system |
| 26 | AI powered legal research and contract Analysis System |
| 27 | Brain Scrape: AIML Powered virtual brain simulation for Neurological Analysis |
| 28 | Sign Stream: Bridging communication Gap |
| 29 | Drone Based Intelligent System for Banana Orchid management |
| 30 | Green house impact on global crop pattern using Predictive Model |
| 31 | Deep Detect : AI powered approach to breast cancer detection |