



## Department of Computer Engineering

**A.Y. 2022-23**

### **Major Project List**

1. DécBanQ: A Decentralized Banking System using Blockchain
2. SilverLining.ai: Cognitive Reappraisal Chatbot using Text Style Transfer
3. Crop Growth & Cost Estimator
4. Monaural Multi-Speaker Speech Summarization and Mind Mapping
5. Prediction of disease predisposition by analysing gene reports
6. SKABLE: Secured Keychain Authentication using Blockchain with Layered Enhancements
7. Candidate First Impression Assessment using Video Clips
8. "Information Extraction and Summarisation of Medical Reports
9. Data Extraction and Analysis of Generative NFT Art Collections
10. Voice based Interface for Data Visualisation and Summarisation
11. Crowdfunding with block chain technology
12. Modified Proof of Stake Consensus Mechanism and its performance analysis
13. Race Track learning agent
14. Dermatology Disease Detection
15. Federated Learning enabled customer acquisition prediction model for banking systems
16. Anuvaad: A Hybrid Machine Translation Approach
17. Federated Transfer Learning For Lung Disease Prediction
18. Heart Murmur Detection using DL on audio files
19. Spashtikaran - A legal document simplifier
20. Ex-DMS: A federated machine learning system using elixir
21. Interview Analyzer
22. बलrama: Providing farmers the "बल" they need
23. House of Natwari Nritya
24. A Novel Approach for Query Optimization in Graph Databases
25. Medic Hub
26. Real-Time Audio-visual Cryptography
27. AI Research Assistant
28. PiggyBin
29. Multimodal Single-cell integration
30. Game-based Gestural Expression Development for the Autistic
31. 3d model construction from 2d images
32. Answerable?





33. Comparative analysis of epidemic prediction among vector-borne diseases using deep learning
34. Indian Sign Language Recognition for Remote Communication
35. Automated Sound Based Therapy using Voice Cloning
36. Supply Chain Management
37. Speech Emotion Recognition using deep reinforcement learning
38. Online Examination proctoring using an external USB Camera
39. Tungsten – An Online Examination System Using AI Based Proctoring and NLP based evaluation
40. "Optimizing Mo's algorithm Using space filling curves
41. Decentralized One stop solution for Real Estate
42. Bird classification using audio files
43. An immersive Comprehension bot
44. Emotion Based Music Recommendation System
45. Customer Churn Prediction
46. Crossroad accident prevention system using real-time depth sensing
47. DeFi for lending digital assets
48. Ecommerce FAQ voice assistance app for visually impaired people using AI



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