

ID	Project Title	Domain	Technologies
	1 LucidTales: Your Dream, Your Story (Generative Storytelling)	Gen-AI	Python, Streamlit, Gemini Pro API, DALL-E 3, gTTS
	2 LLM-Enhanced Empathetic Service Robot	Robotics/AI	Raspberry Pi, Mistral LLM (Ollama), OpenCV, Speech Recognition
	3 Public Fund Management System Using Blockchain	Blockchain	Ethereum, Solidity, IPFS, React.js, Django
	4 Secure Blockchain E-Voting System	Blockchain	Ganache, Solidity, OpenCV (Face ID), MongoDB
	5 Digital Forensic Security Model	Cybersecurity	Optimal Key Encryption, RBAC, Python
	6 Smart Irrigation & Water Source Monitor (With Dry-Run Protection)	IoT	NodeMCU, Soil Sensor, Ultrasonic, ThingSpeak Cloud
	7 IoT Temperature Controlled Fan with Human Motion Sensing	IoT	Arduino, PIR Sensor, Temp Sensor, DC Motor, LCD
	8 IoT Smart Mushroom Cultivation	IoT	Auto-Misting, Temp/Humidity Sensors, IoT Monitoring
	9 Intelligent Door Access Control	IoT/Security	Arduino, PIR, Metal Detector, Servo Motor
	10 Multi-Output Waste Processing	IoT	Waste Segregation Modules, Embedded Systems
	11 Automated Diabetic Retinopathy Screening	Med-Tech	MATLAB, Image Processing, GUI Design
	12 Alzheimer's Disease Detection (3D MRI)	Med-Tech	Python, TensorFlow, CNN, SVM, Flask
	13 Virtual Voice Assistance (Speech Impaired)	Med-Tech	Audio Processing, NLP, Python
	14 Drone Relay Chain Network Simulation	Telecom	MATLAB, Wireless Comm Toolbox
	15 5G mm-Wave Coverage Analysis	Telecom	MATLAB, Antenna Toolbox, 5G Toolbox
	16 Detection And Classification of Cardiac Arrhythmia Using ML	ML	Python, Flask, Machine Learning-Weighted-KNN, SVM
	17 Resume master: AI-Powered Career Suite	Gen-AI / Career-Tech	Python, Streamlit, NLP , Resume Parsing, LLM API, AWS EC2, SQLite
	18 Deep Learning-Based TIL Scoring in Breast Cancer Histopathology	Medical AI	Python, ResNet-152, ViT, OpenCV, PyTorch
	Non-Traditional Classification Methods For Plant-Leaf Dysfunctions		
	19 Diagnosis	DeepLearning	Python, Flask, Deeplearning - CNN
	IoT Bases Smart Mushroom Cultivation and Disease detection using		
	20 Deep learning	IoT /Deep learning	IoT,Python,Flask,Deeplearning,OpenCV
	21 Foot Step Power Generation using piezo electric sensors	IoT	embedded C,Arduino
	22 Arduino Obstacle avoiding and Bluetooth control diy car	IoT	Arduino ,sensors
	23 Line Follower Diy car	IoT	Arduino ,sensors
	24 Obstacle Avoiding + Line Follower + Object Follower Diy Car	IoT	Arduino ,sensors
	25 Arduino Smart Irrigation System(Plant watering system)	IoT	Arduino
	26 Fire and Smoke detection system with alarm	IoT	Arduino
	27 Live Stock Tracker with Live data and Investment Calculator	Python	Python,Matplotlib
	A Deep-Learning Based Model For Scoring:Tumor Infiltrating		
	28 Lymphocytes in breast histopathological cancer images	Machine Learning	Open CV,Pytorch,Matplotlib,scikit -image
	29 Configurable matrix multiplier	Verilog	Verilog
	30 Rubik's Based Encryption and CNN Based Biometric Authentication	Machine Learning	Python,CNN
	31 Sign Language Detection	Machine Learning	Pytho,Deep learning
	32 Mental Stress Detection	Machine Learning	Python,Deep learning