Machine Learning Final Year Project Titles

Sl. No	Project Title
1	Student Performance Prediction Using Machine Learning
2	House Price Prediction System
3	Stock Price Prediction Using LSTM
4	Loan Approval Prediction System
5	Credit Card Fraud Detection
6	Customer Churn Prediction System
7	Employee Attrition Prediction
8	Diabetes Prediction System
9	Heart Disease Prediction Model
10	Breast Cancer Detection Using ML
11	Spam Email Classification
12	Fake News Detection System
13	Sentiment Analysis on Social Media
14	Movie Recommendation System
15	Music Recommendation Engine
16	E-Commerce Product Recommendation System
17	Traffic Sign Recognition System
18	Face Mask Detection System
19	Face Recognition Attendance System
20	Emotion Detection Using CNN
21	Chatbot Using NLP and ML
22	Resume Screening System Using ML
23	Parkinson's Disease Detection
24	Skin Cancer Classification Using CNN
25	Pneumonia Detection from X-ray Images
26	Malaria Detection Using Deep Learning
27	Handwritten Digit Recognition
28	Fake Currency Detection System

29	Intrusion Detection System Using ML
30	Network Anomaly Detection
31	Credit Risk Assessment Model
32	Sales Forecasting System
33	Demand Forecasting Using ML
34	Air Quality Prediction System
35	Rainfall Prediction Model
36	Crop Yield Prediction Using ML
37	Plant Disease Detection System
38	Smart Irrigation Prediction Model
39	Energy Consumption Prediction
40	Traffic Flow Prediction System
41	Car Price Prediction Model
42	Customer Segmentation Using K-Means
43	Personality Prediction from Social Media
44	Depression Detection Using NLP
45	Movie Review Sentiment Classifier
46	Speech Emotion Recognition
47	Voice Gender Classification
48	News Category Classification
49	Topic Modeling Using LDA
50	Text Summarization Using ML
51	Automatic Essay Scoring System
52	Language Translation Model
53	Fake Job Posting Detection
54	Fraudulent Insurance Claim Detection
55	Online Review Spam Detection
56	Phishing Website Detection
57	Cyberbullying Detection System
58	Hate Speech Detection
59	Sign Language Recognition
60	Gesture Recognition Using ML
61	Driver Drowsiness Detection

62	Accident Severity Prediction
63	Road Lane Detection Using Deep Learning
64	Fire Detection System Using CNN
65	Forest Fire Prediction Model
66	Earthquake Prediction Analysis
67	Water Quality Prediction
68	Disease Outbreak Prediction
69	Smart Health Risk Prediction
70	Brain Tumor Detection Using MRI
71	Alzheimer's Disease Prediction
72	Kidney Disease Prediction
73	Liver Disease Detection
74	COVID-19 Detection Using X-rays
75	Customer Lifetime Value Prediction
76	Market Basket Analysis Using ML
77	Product Demand Clustering
78	Price Optimization Using ML
79	Real-Time Object Detection
80	Image Caption Generator
81	Age Prediction from Face Images
82	Gender Recognition Using CNN
83	Face Blur Detection System
84	Crowd Counting System
85	Vehicle Detection and Counting
86	License Plate Recognition System
87	Driver Behavior Prediction
88	Financial Market Trend Prediction
89	Cryptocurrency Price Prediction
90	Loan Default Prediction
91	Fake Profile Detection on Social Media
92	Influencer Identification Using ML
93	Email Priority Classification
94	News Recommendation Engine

95	Music Genre Classification
96	Toxic Comment Classification
97	Weather Forecasting Using ML
98	Solar Power Output Prediction
99	Power Load Forecasting
100	Smart Traffic Signal Control Using ML
101	Customer Purchase Prediction
102	Smart Resume Parser
103	AI-Based Interview Performance Prediction
104	Online Shopping Behavior Analysis
105	Video Classification Using Deep Learning
106	Human Activity Recognition
107	Sleep Pattern Analysis Using ML
108	Smart Diet Recommendation System
109	Fitness Activity Classification
110	Stock Market Sentiment Analysis
111	News Headline Generation
112	AI-Based Code Auto Completion
113	Hand Gesture Controlled System
114	Student Dropout Prediction
115	Credit Score Prediction
116	Food Image Classification
117	Recipe Recommendation System
118	AI-Based Legal Document Classification
119	Fake Review Detection System
120	E-commerce Return Prediction
121	Personalized Advertisement Recommendation
122	Automatic Number Plate Recognition
123	AI-Based Game Bot
124	Face Anti-Spoofing Detection
125	Customer Complaint Classification
126	Energy Theft Detection
127	Smart Water Leakage Detection

128	Air Pollution Level Classification
129	Music Mood Detection
130	Video Surveillance Anomaly Detection
131	Traffic Accident Prediction
132	Stock Volatility Prediction
133	AI-Based Virtual Assistant
134	Disease Symptom Checker
135	Multi-Class Skin Disease Classification
136	Crop Disease Severity Prediction
137	Student Career Path Recommendation
138	Fake News Image Detection
139	Sarcasm Detection in Text
140	Personality Trait Prediction Using NLP
141	Twitter Sentiment Prediction
142	Fake Document Detection
143	Real Estate Price Prediction
144	AI-Based Portfolio Optimization
145	Breast Cancer Recurrence Prediction
146	Loan Interest Rate Prediction
147	Online Transaction Fraud Detection
148	Smart Attendance Prediction
149	Customer Review Rating Prediction
150	Fake Product Detection in E-commerce
151	Rainfall Prediction Model
152	AI-Based Language Detection
153	Vehicle Damage Detection
154	Retail Demand Prediction
155	AI-Based Stock Portfolio Recommender
156	Social Media Trend Prediction
157	Crime Rate Prediction
158	Accident Hotspot Detection
159	Loan Eligibility Prediction
160	Blood Pressure Prediction Model

161	Insurance Premium Prediction
162	Handwritten Character Recognition
163	AI-Based Plant Growth Prediction
164	Retail Price Forecasting
165	Network Traffic Classification
166	Malware Detection Using ML
167	AI-Based Content Moderation System
168	Student Grade Classification
169	Financial Fraud Risk Prediction
170	Electricity Consumption Forecasting
171	AI-Based Shopping Cart Analysis
172	Road Condition Detection
173	AI-Based E-mail Auto Reply
174	Text-Based Emotion Classification
175	Food Calorie Prediction from Images
176	Speech-to-Text System
177	Text-to-Speech Model
178	Movie Box Office Prediction
179	Insurance Claim Approval Prediction
180	User Authentication Using Keystroke Dynamics
181	AI-Based Personalized News Feed System
182	Real-Time Face Recognition Security System
183	AI-Based Smart Farming Advisor
184	Stock Market Crash Prediction Model
185	Automated Essay Feedback System
186	AI-Based Mental Health Chatbot
187	Online Course Recommendation Engine
188	Smart Resume Ranking System
189	AI-Based Credit Card Spending Analyzer
190	Customer Retention Prediction Model
191	AI-Based Smart Traffic Violation Detection
192	Facial Expression-Based Music Recommendation
193	AI-Based Document Summarizer

194	Automated Report Generation System
195	AI-Based Medical Report Classifier
196	Retail Store Footfall Prediction
197	Smart Supply Chain Forecasting System
198	AI-Based Video Surveillance Monitoring
199	Real-Time Crowd Behavior Analysis
200	AI-Based Loan Risk Classification
201	Smart Water Quality Monitoring System
202	AI-Based Crop Price Prediction
203	Real-Time Helmet Detection System
204	AI-Based Cyber Attack Prediction
205	Online Exam Cheating Detection System
206	AI-Based Stock Trading Bot
207	Smart City Resource Allocation System
208	AI-Based Disaster Damage Assessment
209	Smart Traffic Congestion Prediction
210	AI-Based Online Exam Proctoring System
211	AI-Based Fake Audio Detection
212	Smart Waste Classification System
213	AI-Based Insurance Fraud Analytics
214	AI-Based Solar Energy Forecasting
215	Real-Time Intruder Detection System
216	AI-Based Smart Recommendation for Retail
217	Online Product Demand Analyzer
218	AI-Based Movie Script Generator
219	Smart Banking Fraud Detection
220	AI-Based Academic Plagiarism Detector
221	AI-Based Resume Skill Gap Analyzer
222	AI-Based Early Disease Warning System
223	Smart Employee Productivity Predictor
224	AI-Based Autonomous Drone Navigation
225	AI-Based Virtual Health Assistant
226	Online Customer Feedback Analyzer

227	AI-Based Image Super Resolution System
228	AI-Based Automatic Question Generator
229	Smart Road Damage Detection System
230	AI-Based Emotion Aware Chatbot
231	AI-Based Smart Warehouse Automation
232	Real-Time Suspicious Activity Detection
233	AI-Based Crop Fertilizer Recommendation
234	Smart Portfolio Risk Analyzer
235	AI-Based Job Matching System
236	Smart Electricity Theft Prediction
237	AI-Based Real-Time Language Translator
238	Smart Car Damage Assessment System
239	AI-Based Agriculture Pest Detection
240	Smart E-Commerce Fraud Detection
241	AI-Based Human Pose Estimation
242	Smart Industrial Fault Detection
243	AI-Based Medical Image Segmentation
244	AI-Based Social Media Content Analyzer
245	Smart Energy Optimization System
246	AI-Based Product Price Comparison Engine
247	AI-Based Real-Time Object Tracking
248	Smart Traffic Density Classification
249	AI-Based Automatic Subtitle Generator
250	AI-Based Online Tutor Bot
251	AI-Based Crop Disease Identification
252	Smart Home Energy Prediction System
253	AI-Based Loan Recovery Prediction
254	Smart Inventory Shrinkage Detection
255	AI-Based Customer Behavior Analysis
256	AI-Based Voice Assistant System
257	Smart Urban Planning Prediction Model
258	AI-Based Stock Sentiment Analyzer
259	Smart Student Attendance Analytics

260	AI-Based Image-Based Plant Species Identification
261	AI-Based Online Fraud Prevention System
262	Smart Risk Assessment for Investments
263	AI-Based Video Summarization System
264	Smart Agricultural Yield Monitoring
265	AI-Based Text Emotion Generator
266	Smart Public Transport Optimization
267	AI-Based Digital Marketing Analytics
268	Smart Smartwatch Health Monitoring System
269	AI-Based Real-Time Threat Detection
270	Smart Loan Default Risk Model
271	AI-Based Music Composer System
272	Smart Real-Time Price Tracker
273	AI-Based Disease Spread Modeling
274	Smart Facial Recognition Payment System
275	AI-Based Online Scam Detection
276	Smart Energy Grid Monitoring System
277	AI-Based Retail Customer Prediction
278	Smart Hospital Resource Management
279	AI-Based Essay Plagiarism Checker
280	Smart Vehicle Theft Detection
281	AI-Based Crop Weather Advisory System
282	Smart Online News Authenticity Checker
283	AI-Based Speech Command Recognition
284	Smart AI-Based Personal Finance Manager
285	AI-Based Automated Video Editor
286	Smart Medical Chat Support System
287	AI-Based Sales Lead Prediction
288	Smart Real-Time Pollution Detection
289	AI-Based Recruitment Analytics
290	Smart Campus Security System
291	AI-Based Customer Satisfaction Predictor
292	Smart Call Center Performance Analyzer

293	AI-Based E-commerce Recommendation Bot
294	Smart Image-Based Quality Inspection
295	AI-Based Online Learning Path Generator
296	Smart Financial Fraud Alert System
297	AI-Based Healthcare Cost Prediction
298	Smart Predictive Maintenance System
299	AI-Based Online Content Personalization
300	Smart Real-Time Language Detection
301	Rainfall Prediction Model
302	AI-Based Video Deepfake Detection
303	Smart Personalized Shopping Assistant
304	AI-Based Energy Consumption Optimizer
305	Smart Automated Essay Grading System
306	AI-Based Financial Portfolio Balancer
307	Smart Emergency Response Prediction
308	AI-Based Retail Loss Prevention
309	Smart Customer Loyalty Predictor
310	AI-Based Mental Health Risk Assessment
311	Smart Online Identity Verification System
312	AI-Based Crop Harvest Time Prediction
313	Smart Predictive Analytics for Retail
314	AI-Based Smart Traffic Surveillance
315	Smart E-Commerce Price Forecasting
316	AI-Based Personalized Fitness Coach
317	Smart Online Complaint Prioritization
318	AI-Based Agricultural Advisory System
319	Smart Network Failure Prediction
320	AI-Based Academic Performance Analyzer
321	Smart AI-Based Smart City Dashboard
322	AI-Based Online Career Counseling
323	Smart Market Trend Analyzer
324	AI-Based Student Placement Predictor
325	Smart Automatic Report Analyzer

326	AI-Based Voice Cloning Detection
327	Smart Smart Home Security AI
328	AI-Based Image Forgery Detection
329	Smart Crop Irrigation Scheduling
330	AI-Based Food Quality Inspection
331	Smart Online Review Sentiment Tracker
332	AI-Based Financial Statement Analyzer
333	Smart Personalized Education Planner
334	AI-Based Face-Based Age Progression
335	Smart Online Order Prediction
336	AI-Based Call Fraud Detection
337	Smart AI-Based Smart Agriculture System
338	AI-Based Employee Promotion Predictor
339	Smart Chat Sentiment Monitoring System
340	AI-Based Smart Healthcare Monitoring
341	Smart Real-Time Inventory Forecasting
342	AI-Based Intelligent Document Classifier
343	Smart Automated Interview Analyzer
344	AI-Based Industrial Safety Monitoring
345	Smart AI-Based Pollution Forecasting
346	AI-Based Predictive Crime Analysis
347	Smart Automated Resume Matching System
348	AI-Based Smart Agriculture Disease Control
349	Smart AI-Based Road Safety Analyzer
350	AI-Based Online Course Dropout Prediction
351	Smart AI-Based Traffic Accident Prevention
352	AI-Based Personalized Travel Planner
353	Smart AI-Based Loan Approval System
354	AI-Based Real-Time Crowd Density Monitoring
355	Smart AI-Based Disaster Early Warning
356	AI-Based Healthcare Diagnosis Support
357	Smart AI-Based Water Resource Management
358	AI-Based Automatic Code Reviewer

359	Smart AI-Based Fraud Risk Analyzer
360	AI-Based E-Commerce Demand Forecasting
361	Smart AI-Based Medical Alert System
362	AI-Based Stock Portfolio Risk Prediction
363	Smart AI-Based Customer Segmentation Tool
364	AI-Based Image-Based Disease Detection
365	Smart AI-Based Transport Route Optimization
366	AI-Based Online Fake Account Detector
367	Smart AI-Based Retail Price Analyzer
368	AI-Based Crop Soil Analysis System
369	Smart AI-Based Hospital Bed Prediction
370	AI-Based Personalized Study Planner
371	Smart AI-Based Online Loan Monitoring
372	AI-Based Digital Signature Verification
373	Smart AI-Based Supply Chain Optimizer
374	AI-Based Automated Chat Monitoring
375	Smart AI-Based Crop Recommendation System
376	AI-Based Online Marketplace Analyzer
377	Smart AI-Based Medical Image Classifier
378	AI-Based Intelligent Traffic Management
379	Smart AI-Based Fraud Pattern Recognition
380	AI-Based Customer Purchase Forecasting
381	Smart AI-Based Climate Change Predictor
382	AI-Based Retail Sales Analyzer
383	Smart AI-Based Academic Research Analyzer
384	AI-Based Face Recognition Payment Gateway
385	Smart AI-Based Agricultural Market Predictor
386	AI-Based Automated News Verifier
387	Smart AI-Based Urban Traffic Planner
388	AI-Based Smart Financial Advisor
389	Smart AI-Based Public Safety Monitoring
390	AI-Based Personalized Advertisement System
391	Smart AI-Based Industrial Defect Detection

392	AI-Based Online Mental Health Support
393	Smart AI-Based Disaster Relief Allocation
394	AI-Based Student Skill Assessment
395	Smart AI-Based Online Market Basket Analyzer
396	AI-Based Smart Warehouse Inventory Predictor
397	Smart AI-Based Loan Fraud Detection
398	AI-Based Automated Meeting Summarizer
399	Smart AI-Based Healthcare Appointment Predictor
400	AI-Based Customer Complaint Resolution Predictor
401	Smart AI-Based Smart Parking Optimization
402	AI-Based Predictive Customer Support System
403	Smart AI-Based E-Commerce Personalization
404	AI-Based Automatic Image Enhancement
405	Smart AI-Based Renewable Energy Prediction
406	AI-Based Crime Pattern Recognition
407	Smart AI-Based Education Analytics Dashboard
408	AI-Based Real-Time Translation Assistant
409	Smart AI-Based Public Transport Predictor
410	AI-Based Online Reputation Management
411	Smart AI-Based Medical Risk Predictor
412	AI-Based Automated Financial Report Generator
413	Smart AI-Based Crop Growth Monitoring
414	AI-Based Personalized Book Recommendation
415	Smart AI-Based Hospital Emergency Prediction
416	AI-Based Online Threat Detection System
417	Smart AI-Based Financial Fraud Classifier
418	AI-Based Smart Learning Analytics
419	Smart AI-Based Road Congestion Analyzer
420	AI-Based Virtual Study Assistant
421	Smart AI-Based Environmental Monitoring
422	Rainfall Prediction Model
423	AI-Based Retail Demand Analyzer
424	Smart AI-Based Customer Feedback Predictor