

DEEP LEARNING PROJECTS	
1.	CIFAR-10 Image Classification with CNN
2.	Efficient CNN Model for COVID-19 Detection (X-ray Images)
3.	COVID-19 Detection Flask App (CT Scans + Keras)
4.	Ensemble Transfer Learning for COVID-19 Detection from Chest CT
5.	EDNC: Deep Neural Network for COVID-19 Recognition (X-Ray)
6.	Cyberbullying Detection using MobileNetV2 (Transfer Learning)
7.	Real-Time Face Mask Detection using CNN
8.	Early Fire Detection System using Deep Learning + OpenCV
9.	Breast Cancer Detection using Deep CNN on Histopathology Images
10.	Breast Cancer Classification using CNN and Transfer Learning
11.	Color Analysis and Classification using Deep Learning
12.	Pneumonia Detection in Chest X-ray Images
13.	Diabetes Detection using Multilayer Perceptron
14.	Diabetic Retinopathy Identification with CNN
15.	Deep Learning Model for Skin Cancer Classification
16.	Brain Tumor Classification using VGG19
17.	Plant Leaf Disease Identification using CNN + VGG19
18.	Speech Emotion Recognition using Deep Learning
19.	DL Classifier Analysis in Breast Cancer Diagnosis
20.	Parkinson's Disease Severity Prediction using DL
21.	Lung Cancer Detection in CT Images using Image Processing
22.	Tomato Leaf Disease Classification using DNN

23. Tuberculosis Detection using MobileNet + Chest X-ray
24. Tomato Leaf Disease Detection using Deep Neural Network
25. Gender and Age Prediction using Deep Learning
26. MNIST Handwritten Digit Classification
27. Fire Detection in Images using CNN
28. Text-to-Face Generation using Deep Learning
29. Predicting Heart Disease Risk Using Logistic Regression
30. Automated Malaria Detection in Blood Smears with CNN
31. Alzheimer's Disease Classification from MRI Scans
32. Early Detection of Osteoporosis Using X-ray Images
33. Liver Disease Prediction Using Gradient Boosting Models
34. Stroke Risk Prediction Using Tabular Data
35. Detecting Lung Nodules in CT Scans with 3D CNN
36. Glaucoma Detection Using Retinal Fundus Images
37. Thyroid Disease Diagnosis Using Ensemble Learning
38. Sepsis Prediction in ICU Patients Using Time-Series Data
39. Automated Segmentation of Brain Tumors in MRI
40. Kidney Stone Detection in Ultrasound Images
41.
42. Crop Yield Prediction Using Satellite Imagery

43. Rice Leaf Disease Classification Using CNN
44. Soil Nutrient Analysis for Crop Recommendation
45. Apple Leaf Disease Detection Using Transfer Learning
46. Grape Leaf Disease Identification with VGG16
47. Wheat Rust Detection Using Deep Learning
48. Corn Disease Classification Using EfficientNet
49. Precision Agriculture: Crop Health Monitoring with NDVI
50. Banana Leaf Disease Detection Using ResNet50
51. Predicting Crop Prices Using Historical Market Data
52.
53. Sentiment Analysis of Movie Reviews Using BERT
54. Fake News Detection Using Transformer Models
55. Spam Email Classification Using LSTM Networks
56. Multi-Class Text Classification for Product Reviews
57. Named Entity Recognition (NER) for Legal Documents
58. Emotion Detection in Tweets Using RoBERTa
59. Authorship Attribution Using Stylometric Features
60. Hate Speech Detection in Social Media Posts
61. Question Answering System Using Pretrained Transformers
62. Summarization of Long Documents Using Abstractive Models
63. Handwritten Digit Recognition Using Capsule Networks
64. Traffic Sign Classification Using CNN
65. Vehicle License Plate Detection with YOLOv5

66. Autonomous Lane Detection Using OpenCV
67. Object Detection in Aerial Imagery Using Faster R-CNN
68. Face Recognition Using Siamese Networks
69. Action Recognition in Videos Using 3D CNN
70. Human Pose Estimation Using OpenPose
71. Pedestrian Detection in Urban Scenes
72. Image Super-Resolution Using GANs
73. Stock Price Prediction Using LSTM Networks
74. Credit Card Fraud Detection Using Autoencoders
75. Customer Churn Prediction Using XGBoost
76. Loan Default Prediction Using Random Forest
77. Cryptocurrency Price Forecasting Using Deep Learning
78. Fraudulent Transaction Detection in Banking
79. Portfolio Optimization Using Reinforcement Learning
80. Predicting Housing Prices Using Regression Models
81. Anomaly Detection in Financial Transactions
82. Bankruptcy Prediction Using Neural Networks
83. Air Quality Index Prediction Using Time-Series Models
84. Flood Risk Assessment Using Satellite Data
85. Wildfire Spread Prediction Using Geospatial Data
86. Deforestation Monitoring Using Remote Sensing
87. Ocean Temperature Prediction Using ARIMA Models
88. Renewable Energy Generation Forecasting

89. Carbon Emission Prediction Using Regression
90. Weather Forecasting Using ConvLSTM Networks
91. Urban Heat Island Effect Analysis Using GIS Data
92. Water Quality Prediction Using Machine Learning
93. Dropout Prediction in Schools Using Educational Data
94. Grade Prediction Using Student Performance Metrics
95. Automated Essay Scoring Using NLP Techniques
96. Job Recommendation System for Fresh Graduates
97. Gender Bias Detection in Job Descriptions
98. Mental Health Analysis Using Social Media Data
99. Poverty Prediction Using Household Survey Data
100. Predicting Academic Success Using Attendance Records
101. Cyberbullying Detection in Online Forums
102. Career Path Prediction Using Skill Datasets
103. Music Genre Classification Using Audio Features
104. Predicting Movie Box Office Revenue Using Metadata
105. Dog Breed Classification Using Transfer Learning
106. Food Calorie Estimation Using Image Processing
107. Recipe Generation Using Generative Models
108. Fashion Style Recommendation Using CNN
109. Product Recommendation System Using Collaborative Filtering
110. Sports Injury Prediction Using Wearable Data
111. Gesture Recognition Using Leap Motion Data

112.	Art Style Transfer Using Neural Networks
113.	Player Performance Prediction in NBA Games
114.	Soccer Match Outcome Prediction Using Stats
115.	Injury Risk Prediction in Athletes Using Biometrics
116.	Tennis Serve Classification Using Video Data
117.	Running Pace Prediction Using Sensor Data
118.	Golf Swing Analysis Using Pose Estimation
119.	Fantasy Football Team Optimization
120.	Cricket Batting Stroke Classification Using CNN
121.	Swimming Stroke Recognition Using IMU Sensors
122.	Marathon Finish Time Prediction Using Training Data
123.	Automated Detection of Retinal Diseases Using OCT Images
124.	Predicting ICU Mortality Using Time-Series Data
125.	Early Diagnosis of Autism Spectrum Disorder Using Behavioral Data
126.	Bone Fracture Detection in X-rays Using CNN
127.	Classification of Dental Diseases Using Intraoral Scans
128.	Predicting Chronic Kidney Disease Progression
129.	Sleep Apnea Detection Using Wearable Sensor Data
130.	Detecting Skin Lesions in Dermoscopic Images
131.	Cardiac Arrhythmia Prediction Using ECG Signals
132.	Automated Segmentation of Lung Lobes in CT Scans
133.	Predicting Crop Diseases Using Multispectral Imagery
134.	Soil Moisture Prediction for Irrigation Planning

135.	Pest Infestation Detection in Crops Using Drones
136.	Yield Estimation for Coffee Plantations Using CNN
137.	Detecting Nutrient Deficiencies in Plants Using Leaf Images
138.	Predicting Crop Growth Stages Using Time-Lapse Photos
139.	Early Detection of Citrus Greening Disease
140.	Crop Stress Monitoring Using Hyperspectral Data
141.	Predicting Post-Harvest Shelf Life of Fruits
142.	Weed Detection in Agricultural Fields Using Deep Learning
143.	Sentiment Analysis of Product Reviews for E-commerce
144.	Hate Speech Detection in Multi-Lingual Text
145.	Paraphrase Detection Using Siamese Networks
146.	Topic Modeling for Scientific Research Papers
147.	Sarcasm Detection in Social Media Posts
148.	Extractive Summarization for News Articles
149.	Code Generation Using Pretrained Language Models
150.	Cross-Lingual Transfer Learning for Low-Resource Languages
151.	Text-Based Personality Prediction Using MBTI
152.	Dialogue Generation for Chatbots Using GPT
153.	License Plate Recognition in Nighttime Conditions
154.	Object Tracking in Surveillance Videos
155.	Depth Estimation from Monocular Images
156.	Image Captioning for Art Galleries
157.	Scene Classification Using Weakly Supervised Learning

158.	Crowd Counting in Public Spaces
159.	Autonomous Drone Navigation Using Computer Vision
160.	3D Reconstruction from 2D Images
161.	Video Anomaly Detection in Industrial Settings
162.	Real-Time Emotion Detection from Facial Expressions
163.	Stock Market Sentiment Analysis Using News Headlines
164.	Fraud Detection in Online Payment Systems
165.	Credit Risk Assessment Using Financial Statements
166.	Housing Price Index Prediction Using Macro Data
167.	Algorithmic Trading Using Reinforcement Learning
168.	Customer Lifetime Value Prediction for Retail
169.	Forecasting Unemployment Rates Using Economic Indicators
170.	Detecting Insider Trading Using Transaction Patterns
171.	Loan Approval Prediction Using Decision Trees
172.	Tax Evasion Detection Using Graph Neural Networks
173.	Urban Heat Mapping Using Satellite Imagery
174.	Predicting Earthquake Magnitudes Using Seismic Data
175.	Air Pollution Source Identification Using Sensors
176.	Coastal Erosion Prediction Using GIS Data
177.	Solar Energy Potential Mapping Using Terrain Data
178.	Rainfall Prediction Using Radar Images
179.	Predicting Glacier Retreat Using Historical Data
180.	Carbon Footprint Estimation for Cities

181.	Noise Pollution Monitoring Using IoT Devices
182.	Wildlife Poaching Prediction Using Geospatial Data
183.	Dropout Prediction in Higher Education Using ML
184.	Predicting Student Success in MOOCs
185.	Cyberbullying Detection in Gaming Communities
186.	Gender Bias Detection in Job Applications
187.	Mental Health Support Chatbot Using NLP
188.	Predicting Academic Burnout Using Survey Data
189.	Refugee Camp Resource Allocation Optimization
190.	Poverty Mapping Using Satellite Imagery
191.	Predicting School Bullying Incidents Using Reports
192.	Career Counseling Using Personality Tests
193.	
194.	Injury Risk Prediction for Athletes Using Biometrics
195.	Player Performance Clustering in Team Sports
196.	Running Cadence Prediction Using Smartwatch Data
197.	Tennis Ball Trajectory Prediction Using Physics Models
198.	Predicting Football Match Outcomes Using Stats
199.	Golf Swing Analysis Using Motion Capture
200.	Cycling Power Output Prediction Using Sensors
201.	Predicting Marathon Finish Times Using Training Logs
202.	Soccer Penalty Kick Prediction Using Pose Estimation
203.	Boxing Punch Classification Using IMU Sensors

204.	Recipe Recommendation Using Ingredient Lists
205.	Food Waste Prediction Using Supply Chain Data
206.	Virtual Makeup Try-On Using GANs
207.	Music Playlist Generation Using User Preferences
208.	AI-Powered Resume Screening for HR
209.	Fashion Trend Prediction Using Social Media
210.	Predicting Movie Genres Using Trailers
211.	Personalized Travel Itinerary Generator
212.	Pokémon Battle Outcome Prediction
213.	Game Difficulty Adjustment Using RL
214.	Cartoon Character Recognition Using CNN
215.	Anime Episode Recommendation System
216.	Memes Generation Using Text-to-Image Models
217.	Emoji Prediction from Conversational Text
218.	AI Dungeon Master for Tabletop RPGs
219.	Virtual Pet Simulator Using RL
220.	Comic Book Panel Generation Using GANs
221.	Humor Detection in Stand-Up Comedy Scripts
222.	AI-Powered Party Playlist Generator
223.	Virtual Interior Designer Using AR
224.	Predicting Heart Failure Risk Using Clinical Data
225.	Automated Detection of Tuberculosis in Chest X-rays
226.	Early Diagnosis of Autism Using Behavioral Patterns

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233.	Automated Lung Lobe Segmentation in CT Scans
234.	Diabetic Foot Ulcer Detection Using Thermal Imaging
235.	Early Detection of Osteoarthritis Using MRI
236.	Retinal Vessel Segmentation for Diabetic Retinopathy
237.	Detecting Scoliosis in Spine X-rays
238.	Predicting ICU Readmission Risk Using Time-Series Data
239.	Automated Detection of Brain Hemorrhage in CT Scans
240.	Knee Injury Classification Using MRI Scans
241.	Early Detection of Glaucoma Using Fundus Images
242.	Thyroid Nodule Classification Using Ultrasound Data
243.	Predicting Post-Surgical Complications Using Patient Records
244.	Automated Detection of Pneumothorax in Chest X-rays
245.	Early Diagnosis of Multiple Sclerosis Using MRI
246.	Predicting Stroke Recovery Using Functional MRI
247.	Detecting Atrial Fibrillation Using Smartwatch Data
248.	Automated Segmentation of Liver Tumors in CT Scans
249.	Early Detection of Esophageal Cancer Using Endoscopy

250.	Predicting Asthma Exacerbations Using Environmental Data
251.	Automated Detection of Cataracts in Eye Images
252.	Predicting Chemotherapy Response in Cancer Patients
253.	Detecting Peripheral Neuropathy Using Nerve Conduction Tests
254.	Crop Yield Prediction Using Satellite Imagery and Weather Data
255.	Early Detection of Citrus Greening Disease Using Leaf Images
256.	Soil Moisture Prediction for Precision Agriculture
257.	Pest Infestation Detection in Crops Using Drone Imagery
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266.	Grapevine Disease Detection Using Remote Sensing
267.	Rice Crop Health Monitoring Using NDVI Analysis
268.	Predicting Irrigation Needs Using Soil and Weather Data
269.	Detecting Apple Scab Using Leaf Images
270.	Early Detection of Corn Blight Using CNN
271.	Soybean Disease Classification Using Multispectral Imagery
272.	Predicting Crop Prices Using Market Trends and Weather Data

273.	Banana Leaf Disease Detection Using ResNet50
274.	Cotton Leaf Disease Classification Using VGG16
275.	Tea Leaf Quality Prediction Using Image Processing
276.	Predicting Crop Rotation Benefits Using Soil Data
277.	Detecting Fusarium Wilt in Watermelon Plants
278.	Early Detection of Powdery Mildew in Grapes
279.	Predicting Crop Diseases Using Environmental Factors
280.	Detecting Aphid Infestations in Wheat Crops
281.	Potato Disease Classification Using EfficientNet
282.	Predicting Crop Water Requirements Using Evapotranspiration Data
283.	Detecting Stem Rot in Sunflower Plants
284.	Sentiment Analysis of Product Reviews for E-commerce Platforms
285.	Hate Speech Detection in Multi-Lingual Social Media Posts
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