## 270+ Machine Learning Projects

Projects with

Python Code

1. Instagram Reach Analysis and Prediction
2. Online Payments Fraud Detection
3. Waiter Tips Analysis & Prediction
4. Ukraine vs Russia Twitter Sentiment Analysis
5. Future Sales Prediction
6. Waiter Tips Analysis & Prediction
7. Stock Price Prediction
8. Flipkart Reviews Sentiment Analysis
9. Breast Cancer Survival Prediction
10. Covid-19 Deaths Prediction
11. Stock Price Prediction with LSTM Neural Network
12. Cryptocurrency Price Prediction for the next 30 days
13. Article Recommendation System
14. Netflix Stock Price Prediction
15. Time Series Analysis
16. Classification with Neural Networks
17. Stress Detection
18. AlexNet Neural Network Architecture
19. Visualizing a Machine Learning Algorithm
20. Training and Giving Inputs to a Machine Learning Model
21. Product Demand Prediction
22. Electricity Price Prediction

23. Language Detection
24. Adding Labels to a Dataset for Sentiment
An <u>alysis</u> 25. Pfizer Vaccine Sentiment Analysis
26. News Classification
27. Omicron Variant Sentiment Analysis
28.Iris Flower Classification
29. Water Quality Analysis
30.Twitter Sentiment Analysis
31. Squid Game Sentiment Analysis
32. Comparison of Classification Algorithms
33. Tata Motors Stock Price Prediction
34. Health Insurance Premium Prediction
35. Movie Rating Analysis for Beginners
36. Number of Orders Prediction
37. Apple Stock Price Prediction
38.Insurance Prediction
39. Worldwide Billionaires Analysis
40. Unemployment Analysis
41. Car Price Prediction Model
42.Spam Detection
43.Count Objects in Image
44. WhatsApp Chats Sentiment Analysis
45.WhatsApp Chats Analysis
46. Microsoft Stock Price Prediction

47. Covid-19 Vaccine Analysis
48. Video Game Sales Prediction Model
49. Student Grades Prediction Model
50.Saving a Machine Learning Model
51. <u>Uber Trips Analysis</u>
52. Google Search Analysis
53. Tesla Stock Price Prediction Model
54. Financial Budget Analysis
55. Click-Through Rate Prediction Model
56.Interactive Language Translator
57. Language Detection
58.Create a Chatbot with Python
59. Best Streaming Service Analysis
60. Data Science Project on President Heights
61. Data Science Project on Birth Rate Analysis
62.Data Science Project on Time Series
63.Data Science Project on Area and Population
64. AComplete Machine Learning Project Walkthrough
65.Text Summarization
66.Keyword Extraction
67. Data Science Projects on Finance
68.Data Science Projects on Marketing
69.End to end Machine Learning Projects
70. Machine Learning Projects on Binary Classification

1. S	arcasm Detection
2. S	ocial Media Followers Prediction
3.	Amazon Product Reviews Sentiment
An	alysis 4. Hate Speech Detection
5. E	nd-to-end Hate Speech Detection System
6. E	nd-to-end Fake News Detection System
7. E	nd-to-end Spam Detection System
8. F	lotel Reviews Sentiment Analysis
9. F	Real-time Gender Detection System
10.	Dogecoin Price Prediction
11. 🤇	Google Play Store Sentiment Analysis
12. /	Amazon Alexa Reviews Sentiment Analysis
13.	Social Media Ads Classification
14.	Fake News Detection
15. 1	End-to-End Machine Learning Model
16. (	Gender Detection
17.	Sales Prediction
10	Currency Exchange Rate Prediction

19. End-to-end Machine Learning Project
20. Profit Prediction Model
21. <u>Automatic Time Series Forecasting</u>
22. Ted-Talks Recommendation System
23. Real-time Sentiment Analysis
24. Amazon Recommendation System
25. Mobile Price Classification
26. Spotify Recommendation System
27. Text Emotions Detection
28. Hotel Recommendation System
29. Bankruptcy Prediction Model
30.Customer Personality Analysis
31. Instagram Algorithm
32. Diamond Price Prediction Model
33. Book Recommendation System
34. Netflix Data Analysis
35. Satellite Imagery Analysis
36.Topic Modelling
37. Covid-19 Vaccine Sentiment Analysis
38.Human Activity Recognition Model
39. Cohort Analysis
40. End to end Machine Learning Project
41. Life Expectancy Analysis
42.Bitcoin Price Prediction
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43. <u>Human Resource Analysis</u>
44. Energy Consumption Prediction
45. <u>LightGBM Model</u>
46. Fa <u>stAl Model</u>
47. House Price Prediction
48. Real-Time Face Mask Detection
49. Netflix Recommendation System
50.Named Entity Recognition
51. Number Plate Detection
52. IPL Analysis with Python
53. Gold Price Prediction
54.Object Detection
55. Highest-Paid Athletes Analysis
56.Text Generation
57. Spelling Correction with Python
58.Income Classification
59. Customer Churn Prediction
60.Language Translation Model
61. Resume Screening
62.Sign Language Classification
63.Online Shopping Intention Analysis
64. Network Graph Analysis
65.Keyword Extraction
66.Amazon Best Selling Books Analysis

67. Covid-19 Cases Prediction for Next 30 Days
68. YouTube Trending Videos Analysis
69. Gender Classification
70. Flower Recognition
71. Pneumonia Detection
72. Employee Attrition Prediction
73. Hand Gesture Recognition
74. Face mask Detection
75. Market Basket Analysis using Apriori Algorithm
76.Breast Cancer Detection
77. Earthquake Prediction Model
78. Outlier Detection
79. Heart Disease Prediction
80. Plastic Users Analysis
81. Landmark Detection
82.Chatbot with Machine Learning
83.Next Word Prediction Model
84. Age and Gender Detection with Python
85. Autocorrect Keyboard with Python and Machine Learning.
86. Machine Learning in 5 lines of code.
87. Deepfake Detection with Machine Learning.
88. Predict US Elections with Python.
89.Fake Currency Detection with Machine Learning.
90.Predict Tinder Matches with Machine Learning.

91. Image Segmentation
92. Title Generator with Python.
93. Build Google Search Algorithm with Python.
94. Face Landmarks Detection
95.Pencil Sketch with Python.
96.OpenAl Gym in Machine Learning
97. Machine Translation Model
98. Covid 19 Analysis.
99.Build the TikTok Algorithm with Machine Learning.
100. Analyze ILP Matches.
101. Barcode and QR code Reader with Python
102. Extract Text From PDF with Python.
103. Predict IPL Winner 2020.
104. Predict Car Prices.
105. Analyze Call Records.
106. Create an API with Python.
107. Send Custom Emails with Python.
108. Colour Recognition with Machine Learning.
109. Create a 3D Video Animation.
110. Graph Algorithms in Machine Learning.
111. Image Features Extraction.
112. Rainfall Prediction with Machine Learning.
113. Classify Nationalities with Machine Learning.
114. Fraud Detection with Machine Learning.

115. Topic Modeling with Python
116. Named Entity Recognition
117. WhatsApp Group Chat Analysis
118. Translate Languages Using Python
119. Network Security Analysis
120. Bar Chart Race with Python
121. Keyword Research with Python
122. Fashion Recommendation System
123. Face Detection with Python
124. Emotion Detection Model
125. Telegram Bot with Python
126. Handwriting Recognition
127. Visualize a Solar System with Python.
128. Hate Speech Detection Model
129. Build Instagram Filters with Python.
130. Contact Tracing with Machine Learning
131. Deploy a Chatbot with Python into a Web
Application 132. Summarize Text with Machine Learning
133. Language Classification with Machine Learning.
134. OTP Verification GUI with Python
135. Create an Audiobook with Python
136. Titanic Survival Analysis
137. Image Recognition with PyTorch
138. Gender Classification Model

139. Daily Births Forecasting
140. Binary Search Algorithm
141. Galaxy Classification with Machine Learning
142. Time Series with LSTM Model
143. Image Classification with TensorFlow
144. Predict Weather with Machine Learning
145. Create a Package with Python
146. Computer Vision with Python
147. Diamonds Analysis with Python
148. Text Classification with TensorFlow
149. Ridge and Lasso Regression
150. Predict Fuel Efficiency
151. ABC Analysis with Python
152. RFM Analysis with Python
153. Build Neural Network with Python Code
154. Genetic Algorithm with Python
155. Predict Migration with Machine Learning
156. Analyze Healthcare Data
157. Data Science Project on Text and Annotations
158. Data Science Project on — Handwritten Digits
159. Data Science Project on- Support Vector Machines
160. Data Science Project — Stock Price Prediction with Machine
Learning
161. Data Science Project on — Classification of Text

162. Data Science Project on-Extracting HOG Features
163. Data Science Project on — Amazon Products Reviews
Sentiment Analysis with Machine Learning
164. Data Science Project — Email spam Detection with Machine
Learning
165. Data Science Project — Heart Disease Prediction with Machine
Learning
166. Data Science Project — Movie Recommendation System
167. Data Science Project — Student Performance Analysis with
Machine Learning
168. Data Science Project on FIFA Analysis with python
169. Data science project — Fake News Classification
170. Data Science Project — DNA Sequencing with Machine
Learning
171. Data Science Project — Book Recommendation System with
Machine Learning
172. Data Science Project — Bitcoin Price Prediction with Machine
Learning
173. Machine Learning Project — Artificial Neural Networks
174. Algorithmic Trading Strategy with Machine Learning and
Python
175. Movie Reviews Sentiment Analysis -Binary Classification with
Machine Learning
176. Data Science Project — Supermarket Sales Analysis

177. Data Science Project — GDP Analysis
178. Data Science Project — Predict Customer Churn with Python
and Machine Learning
179. Data Science Project — San Francisco Crime Analysis
180. Machine Learning Project — Human Activity Recognition using
Smartphone Data
181. Credit Card Fraud Detection with Machine Learning
182. Weather Forecasting with Machine Learning
183. SMS Spam Detection with Machine Learning
184. Covid-19 Detection with Machine Learning and Al
185. Customer Segmentation with Machine Learning
186. Employee Turnover Prediction with Machine Learning
187. Predict Diabetes with Machine Learning
188. Image Classification with PyTorch
189. Time Series Forecasting with ARIMA Model
190. Natural Language Processing on WhatsApp Chats
191. Fake News Detection Model
192. Image Classification with Artificial Neural Networks
193. Binary Classification Model
194. Data Augmentation with Deep Learning
195. Next Word Prediction Model.
196. Image Segmentation
197. XGBoost Algorithm in Machine Learning
198. Face Landmarks Detection

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199. Image Filtering with Machine Learning
200. A <u>udio Feature Extraction</u>
201. Machine Translation Model
202. Gender Classification Model
203. C <u>reate a 3D Video with Python and Machine Learning.</u>
204. Named Entity Recognition
205. WhatsApp Group Chat Analysis
206. Translate Languages Using Python
207. Covid-19 Projects with Machine Learning
208. Deep Learning Projects with Machine Learning
209. Recommendation System Projects with Machine
Learning 210. Sentiment Analysis Projects with Machine
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Learning 210. Sentiment Analysis Projects with Machine Learning  211. Classification Projects For Machine Learning  212. Regression Projects for Machine Learning
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## Source:

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https://medium.com/coders-camp/230-machine-learning-projects-with-python-5d0c7abf8265