270+ Machine Learning Projects with

Python Code

- 1. <u>Instagram Reach Analysis and Prediction</u>
- 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 Analysis
- 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. <u>Unemployment Analysis</u>
- 41. Car Price Prediction Model
- 42.<u>Spam Detection</u>
- 43. Count Objects in Image
- 44. WhatsApp Chats Sentiment Analysis
- 45. Whats App Chats Analysis
- 46. <u>Microsoft Stock Price Prediction</u>

- 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. <u>Language Detection</u>
- 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. A Complete 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

71. <u>Data Science Projects Based on Domains</u>

- 1. Sarcasm Detection
- 2. Social Media Followers Prediction
- 3. Amazon Product Reviews Sentiment Analysis
- 4. Hate Speech Detection
- 5. End-to-end Hate Speech Detection System
- 6. End-to-end Fake News Detection System
- 7. End-to-end Spam Detection System
- 8. Hotel Reviews Sentiment Analysis
- 9. 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. End-to-End Machine Learning Model
- 16. Gender Detection
- 17. Sales Prediction
- 18. <u>Currency Exchange Rate Prediction</u>

- 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. <u>Life Expectancy Analysis</u>
- 42. Bitcoin Price Prediction

- 43. Human Resource Analysis
- 44. Energy Consumption Prediction
- 45.<u>LightGBM Model</u>
- 46. FastAl Model
- 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. <u>Landmark Detection</u>
- 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. <u>Predict US Elections with Python.</u>
- 89. Fake Currency Detection with Machine Learning.
- 90.Predict Tinder Matches with Machine Learning.

- 91. <u>Image Segmentation</u>
- 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. <u>Barcode and QR code Reader with Python</u>
- 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. <u>Create a 3D Video Animation.</u>
- 110. <u>Graph Algorithms in Machine Learning.</u>
- 111. <u>Image Features Extraction.</u>
- 112. Rainfall Prediction with Machine Learning.
- 113. <u>Classify Nationalities with Machine Learning.</u>
- 114. Fraud Detection with Machine Learning.

- 115. <u>Topic Modeling with Python</u>
- 116. Named Entity Recognition
- 117. WhatsApp Group Chat Analysis
- 118. <u>Translate Languages Using Python</u>
- 119. Network Security Analysis
- 120. Bar Chart Race with Python
- 121. <u>Keyword Research with Python</u>
- 122. <u>Fashion Recommendation System</u>
- 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. <u>Hate Speech Detection Model</u>
- 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. <u>Titanic Survival Analysis</u>
- 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.	<u>Diamonds Analysis with Python</u>	
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.	<u>Data Science Project on — Handwritten Digits</u>	
159.	Data Science Project on- Support Vector Machines	
160.	<u>Data Science Project — Stock Price Prediction with Machine</u>	
<u>Learning</u>		
161.	<u>Data Science Project on — Classification of Text</u>	

- 162. <u>Data Science Project on-Extracting HOG Features</u>
- 163. <u>Data Science Project on Amazon Products Reviews</u>

 <u>Sentiment Analysis with Machine Learning</u>
- 164. <u>Data Science Project Email spam Detection with Machine</u>
 <u>Learning</u>
- 165. <u>Data Science Project Heart Disease Prediction with Machine</u>
 <u>Learning</u>
- 166. <u>Data Science Project Movie Recommendation System</u>
- 167. <u>Data Science Project Student Performance Analysis with</u>

 <u>Machine Learning</u>
- 168. <u>Data Science Project on FIFA Analysis with python</u>
- 169. Data science project Fake News Classification
- 170. <u>Data Science Project DNA Sequencing with Machine</u>
 <u>Learning</u>
- 171. <u>Data Science Project Book Recommendation System with</u>

 <u>Machine Learning</u>
- 172. <u>Data Science Project Bitcoin Price Prediction with Machine</u>
 <u>Learning</u>
- 173. Machine Learning Project Artificial Neural Networks
- 174. Algorithmic Trading Strategy with Machine Learning and Python
- 175. <u>Movie Reviews Sentiment Analysis Binary Classification with</u>

 <u>Machine Learning</u>
- 176. <u>Data Science Project Supermarket Sales Analysis</u>

177.	Data Science Project — GDP Analysis	
178.	<u>Data Science Project — Predict Customer Churn with Python</u>	
and Machine Learning		
179.	<u>Data Science Project — San Francisco Crime Analysis</u>	
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	

199.	Image Filtering with Machine Learning
200.	Audio Feature Extraction
201.	Machine Translation Model
202.	Gender Classification Model
203.	Create a 3D Video with Python and Machine Learning.
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 Learning
211.	Classification Projects For Machine Learning
212.	Regression Projects for Machine Learning
213.	Chatbot Projects with Python
214.	Machine Learning Projects on Future Prediction
215.	Machine Learning Projects for Resume
216.	Best Data Science Projects for Resume
217.	Machine Learning Projects on Social Media Analysis

Source:

Aman Kharwal

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

Data Science ML Full Stack Roadmap

https://github.com/hemansnation/Data-Science-ML-Full-Stack-2022

Join the Data Science & ML Full Stack WhatsApp Group Community here: If the group is full, please join another one.

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