127+ Data Science Projects with Python Code

- 1. Weather Forecasting
- 2. Screen Time Analysis
- 3. Stock Market Analysis
- 4. Business Forecasting
- 5. News Recommendation System
- 6. <u>iPhone Sales Analysis</u>
- 7. Salary Prediction
- 8. Flipkart Sale Analysis
- 9. Credit Card Clustering
- 10. Diamond Price Analysis and prediction
- 11. Step by Step NLP with Python
- 12. Netflix Recommendation System
- 13. House Rent Prediction
- 14. Password Strength Checker with Machine Learning
- 15. Classification Model Evaluation
- 16. Spam Comments Detection
- 17. Website Traffic Forecasting
- 18. Complete Process of NLP with Python

- 19. Restaurant Recommendation System
- 20. Online Food Order Prediction
- 21. Virat Kohli Performance Analysis
- 22. Book Recommendation System
- 23. Time Series Forecasting with ARIMA
- 24. Smartwatch Data Analysis
- 25. MNIST Digits Classification
- 26. IPL 2022 Analysis using Python
- 27. Instagram Recommendation System
- 28. Covid-19 Spread and Impacts Analysis
- 29. Instagram Reach Analysis and Prediction
- 30. <u>Tinder Reviews Sentiment Analysis</u>
- 31. Student Marks Prediction
- 32. Online Payments Fraud Detection
- 33. Waiter Tips Analysis & Prediction
- 34. Tiktok Reviews Sentiment Analysis
- 35. Clustering Music Genres with Machine Learning
- 36. <u>Ukraine vs Russia Twitter Sentiment Analysis</u>
- 37. <u>Cryptocurrency Price Prediction for the next 30</u> <u>days</u>

- 38. Stock Price Prediction
- 39. Breast Cancer Survival Prediction
- 40. Covid-19 Deaths Prediction
- 41. Flipkart Reviews Sentiment Analysis
- 42. Stock Price Prediction with LSTM Neural Network
- 43. Article Recommendation System
- 44. <u>Future Sales Prediction</u>
- 45. Netflix Stock Price Prediction
- 46. Time Series Analysis
- 47. Classification with Neural Networks
- 48. Stress Detection
- 49. AlexNet Neural Network Architecture
- 50. Visualizing a Machine Learning Algorithm
- 51. <u>Training and Giving Inputs to a Machine Learning</u>
 <u>Model</u>
- 52. Product Demand Prediction
- 53. Electricity Price Prediction
- 54. Language Detection
- 55. Adding Labels to a Dataset for Sentiment Analysis
- 56. Pfizer Vaccine Sentiment Analysis

- 57. Cryptocurrency Price Prediction
- 58. News Classification
- 59. Omicron Variant Sentiment Analysis
- 60. Iris Flower Classification
- 61. Water Quality Analysis
- 62. Twitter Sentiment Analysis
- 63. Squid Game Sentiment Analysis
- 64. Comparison of Classification Algorithms
- 65. Tata Motors Stock Price Prediction
- 66. Health Insurance Premium Prediction
- 67. Movie Rating Analysis for Beginners
- 68. Number of Orders Prediction
- 69. Smartwatch Data Analysis
- 70. Apple Stock Price Prediction
- 71.Insurance Prediction
- 72. Worldwide Billionaires Analysis
- 73. <u>Unemployment Analysis</u>
- 74. Car Price Prediction Model
- 75. **Spam Detection**

- 76. Count Objects in Image
- 77. WhatsApp Chats Sentiment Analysis
- 78. WhatsApp Chats Analysis
- 79. Microsoft Stock Price Prediction
- 80. Covid-19 Vaccine Analysis
- 81. Video Game Sales Prediction Model
- 82. Student Grades Prediction Model
- 83. Saving a Machine Learning Model
- 84. Uber Trips Analysis
- 85. Google Search Analysis
- 86. Smartwatch Data Analysis
- 87. Tesla Stock Price Prediction Model
- 88. Financial Budget Analysis
- 89. Click-Through Rate Prediction Model
- 90. <u>Interactive Language Translator</u>
- 91. Language Detection
- 92. Create a Chatbot with Python
- 93. Best Streaming Service Analysis
- 94. Data Science Project on President Heights

- 95. <u>Data Science Project on Birth Rate Analysis</u>
- 96. <u>Data Science Project on Time Series</u>
- 97. Data Science Project on Area and Population
- 98. <u>A Complete Machine Learning Project</u>
 <u>Walkthrough</u>
- 99. Text Summarization
- 100. Keyword Extraction
- 101. Sarcasm Detection
- 102. Social Media Followers Prediction
- 103. Amazon Product Reviews Sentiment Analysis
- 104. Hate Speech Detection
- 105. End-to-end Hate Speech Detection System
- 106. End-to-end Fake News Detection System
- 107. End-to-end Spam Detection System
- 108. Hotel Reviews Sentiment Analysis
- 109. Real-time Gender Detection System
- 110. <u>Dogecoin Price Prediction</u>
- 111. Google Play Store Sentiment Analysis
- 112. Amazon Alexa Reviews Sentiment Analysis
- 113. Social Media Ads Classification

- 114. Fake News Detection
- 115. End-to-End Machine Learning Model
- 116. Gender Detection
- 117. Sales Prediction
- 118. Currency Exchange Rate Prediction
- 119. End-to-end Machine Learning Project
- 120. Profit Prediction Model
- 121. Automatic Time Series Forecasting
- 122. Real-time Sentiment Analysis
- 123. Amazon Recommendation System
- 124. Mobile Price Classification
- 125. Future Sales Prediction

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Credit:

Aman Kharwar Pandey

Python Nut | Data Engineer | Flask |

Django | Microservices | AWS | Azure | https://python.plainenglish.io/85-data-science-Backend Engineer | ML | Blockchain |

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