### Healthcare

- 1. Disease Prediction System
- 2. Medical Image Analysis
- 3. Patient Health Monitoring
- 4. Predicting Heart Disease
- 5. Breast Cancer Detection
- 6. Diabetes Prediction
- 7. Chronic Disease Management
- 8. Drug Discovery using ML
- 9. Medical Diagnosis Chatbot
- 10. Personalized Treatment Recommendation
- 11. Predicting Hospital Readmission
- 12. Medical Data Visualization
- 13. Brain Tumor Detection
- 14. Health Insurance Fraud Detection
- 15. Predicting Stroke Occurrence
- 16. Seizure Prediction System
- 17. Predicting Surgery Outcomes
- 18. Early Disease Detection using Wearables
- 19. Medical Text Summarization
- 20. Patient Queue Management

### Finance

- 21. Stock Price Prediction
- 22. Credit Scoring System
- 23. Fraud Detection in Banking
- 24. Algorithmic Trading
- 25. Risk Assessment
- 26. Customer Segmentation
- 27. Loan Default Prediction
- 28. Financial News Sentiment Analysis
- 29. Portfolio Management
- 30. Credit Card Fraud Detection
- 31. Personal Finance Management
- 32. Predicting Bankruptcy
- 33. Real Estate Price Prediction
- 34. Automated Financial Advisor
- 35. Churn Prediction for Banks
- 36. Investment Recommendation System
- 37. Loan Eligibility Prediction
- 38. Predicting Currency Exchange Rates

- 39. Invoice Processing Automation
- 40. Financial Document Classification

### **E-commerce**

- 41. Product Recommendation System
- 42. Customer Sentiment Analysis
- 43. Sales Forecasting
- 44. Customer Segmentation
- 45. Personalized Marketing
- 46. Dynamic Pricing System
- 47. Churn Prediction
- 48. Inventory Management
- 49. Product Review Analysis
- 50. Customer Lifetime Value Prediction
- 51. Visual Search for Products
- 52. Demand Forecasting
- 53. E-commerce Chatbot
- 54. Fraud Detection in Transactions
- 55. Predicting Customer Behavior
- 56. Recommendation System for New Users
- 57. Price Optimization
- 58. Cross-sell and Upsell Recommendation
- 59. Product Categorization
- 60. Predicting Return of Products

### Education

- 61. Student Performance Prediction
- 62. Intelligent Tutoring System
- 63. Adaptive Learning System
- 64. Automated Essay Scoring
- 65. Plagiarism Detection
- 66. Course Recommendation System
- 67. Virtual Classroom Analysis
- 68. Student Dropout Prediction
- 69. Skill Gap Analysis
- 70. Online Exam Proctoring
- 71. Educational Content Recommendation
- 72. Personalized Learning Path
- 73. Early Detection of Learning Disabilities
- 74. Learning Style Detection
- 75. Automated Question Generation
- 76. Student Engagement Analysis

- 77. Academic Advisor Chatbot
- 78. Predicting Graduation Rates
- 79. Intelligent Attendance System
- 80. Career Path Prediction

# Retail

- 81. Sales Prediction
- 82. Customer Behavior Analysis
- 83. Inventory Optimization
- 84. Market Basket Analysis
- 85. Personalized Shopping Experience
- 86. Demand Prediction
- 87. Customer Segmentation for Retail
- 88. Store Layout Optimization
- 89. Sentiment Analysis of Product Reviews
- 90. Dynamic Pricing for Retail
- 91. Product Placement Optimization
- 92. Retail Chatbot
- 93. In-store Customer Analytics
- 94. Recommending Similar Products
- 95. Predicting Product Returns
- 96. Store Traffic Prediction
- 97. Automated Checkout System
- 98. Stockout Prediction
- 99. Retail Trend Analysis
- 100. Product Recommendation for Physical Stores

## **Social Media**

- 101. Sentiment Analysis of Tweets
- 102. Fake News Detection
- 103. Social Media Trend Analysis
- 104. Automated Content Moderation
- 105. Influencer Identification
- 106. Social Media Recommendation System
- 107. Topic Modeling
- 108. Hashtag Recommendation System
- 109. Social Media Bot Detection
- 110. Predicting Virality of Posts
- 111. Spam Detection in Social Media
- 112. Image Captioning
- 113. User Engagement Prediction
- 114. Sentiment Analysis of Social Media Campaigns

- 115. Emotion Detection in Text
- 116. Personalized Feed Recommendation
- 117. Event Detection from Social Media
- 118. Social Media Analytics Dashboard
- 119. Predicting User Demographics
- 120. Social Media User Segmentation

#### Natural Language Processing (NLP)

- 121. Text Summarization
- 122. Machine Translation
- 123. Named Entity Recognition (NER)
- 124. Question Answering System
- 125. Sentiment Analysis
- 126. Chatbot Development
- 127. Speech Recognition
- 128. Text Generation
- 129. Document Classification
- 130. Part-of-Speech Tagging
- 131. Text Clustering
- 132. Fake News Detection
- 133. Language Modeling
- 134. Automatic Text Correction
- 135. Emotion Detection in Text
- 136. Intent Detection
- 137. Topic Modeling
- 138. Text Similarity Analysis
- 139. Text-based Recommendation System
- 140. Multilingual Sentiment Analysis

### **Computer Vision**

- 141. Object Detection
- 142. Facial Recognition System
- 143. Image Classification
- 144. Image Segmentation
- 145. Handwritten Digit Recognition
- 146. Pose Estimation
- 147. Traffic Sign Recognition
- 148. Autonomous Vehicle Navigation
- 149. Image Super-Resolution
- 150. Video Summarization
- 151. Gesture Recognition
- 152. Image Style Transfer

- 153. Action Recognition in Videos
- 154. Medical Image Analysis
- 155. Scene Understanding
- 156. Image Captioning
- 157. Optical Character Recognition (OCR)
- 158. Face Emotion Recognition
- 159. 3D Object Reconstruction
- 160. Visual Question Answering

### Transportation

- 161. Traffic Prediction
- 162. Route Optimization
- 163. Autonomous Driving
- 164. Vehicle Telematics Analysis
- 165. Public Transport Optimization
- 166. Ride-sharing Demand Prediction
- 167. Accident Prediction and Prevention
- 168. Fleet Management
- 169. Smart Traffic Signal Control
- 170. Parking Space Detection
- 171. Vehicle Speed Prediction
- 172. Real-time Traffic Monitoring
- 173. Predicting Maintenance Needs
- 174. Logistics Optimization
- 175. Demand Forecasting for Transport Services
- 176. Drone Delivery Route Planning
- 177. Passenger Flow Prediction
- 178. Toll Collection Automation
- 179. Freight Cost Prediction
- 180. Vehicle Tracking System

#### **Miscellaneous**

- 181. Music Recommendation System
- 182. Movie Recommendation System
- 183. Weather Prediction
- 184. Crime Prediction
- 185. Energy Consumption Forecasting
- 186. Smart Home Automation
- 187. Predicting Box Office Revenue
- 188. Sports Performance Analysis
- 189. Real-time Translation App
- 190. Wildlife Monitoring System

- 191. Disaster Prediction and Management
- 192. Smart City Planning
- 193. Climate Change Analysis
- 194. Food Recommendation System
- 195. Language Detection
- 196. Agricultural Yield Prediction
- 197. Customer Support Chatbot
- 198. Anti-Money Laundering Detection
- 199. Recommendation System for Restaurants
- 200. Personalized Fitness Recommendation