List of Projects/Ideas/Titles prepared by Dr. Santosh Kumar

Software Engineering
1. Agile-Based Project Management Tool
2. Automated Software Requirement Elicitation using NLP
3. Bug Tracking and Resolution System
4. Software Effort Estimation using Machine Learning
5. Model-Driven Architecture for Enterprise Applications
6. Automated Code Review Tool using AI
7. DevOps Pipeline Optimization System
8. Smart Test Case Generation using Genetic Algorithms
9. Software Metrics Dashboard for Quality Assurance
10. Software Refactoring Recommendation System
11. Intelligent Requirement Traceability Matrix
12. Automated UML Diagram Generation from Code
13. Fault Prediction in Software Modules
14. Gamification in Software Project Management
15. Microservices Architecture for Scalable Applications
16. Code Clone Detection using Deep Learning
17. Automated API Testing Framework
18. Intelligent Software Documentation Generator
19. Cloud-based Software Repository with CI/CD
20. Software Reuse through Component Mining
21. Agile Sprint Planning with AI-based Predictions
22. Dynamic Software Configuration Management
23. Test Coverage Analyzer for Large-Scale Systems
24. Automated Bug Severity Classification
25. Hybrid Project Management Tool Integrating Agile and Waterfall

Blockchain

26. Blockchain-based Supply Chain Tracking System
27. Smart Contract-based Insurance Claim System
28. Blockchain for E-Voting Security
29. Decentralized Identity Verification using Blockchain
30. Healthcare Record Management with Blockchain
31. Blockchain for Intellectual Property Rights Protection
32. Cryptocurrency Price Prediction using AI
33. Blockchain-based Land Registry System
34. Blockchain for Food Safety and Traceability
35. Secure Academic Certificate Verification on Blockchain
36. Cross-Border Payments using Blockchain
37. Blockchain-based Charity Donation Transparency System
38. Energy Trading Platform using Blockchain
39. Blockchain for Secure IoT Data Sharing
40. Decentralized Cloud Storage with Blockchain
41. Blockchain-enabled Anti-Counterfeit System
42. Blockchain for Smart Grid Energy Management
43. NFT Marketplace Development
44. Blockchain-based Digital Voting with Biometric Verification
45. Blockchain for Pharmaceutical Supply Chain
46. Decentralized Freelancing Platform
47. Blockchain-based Healthcare Insurance System
48. Blockchain for Cyber Threat Intelligence Sharing
49. Blockchain for Real Estate Transactions
50. Consensus Mechanism Optimization in Blockchain Networks

Web and Mobile App Development

51. Cross-Platform Mobile App for Smart Home Control
52. Progressive Web App for Online Learning
53. E-Commerce Platform with Personalized Recommendations
54. Mobile App for Mental Health Monitoring
55. Real-Time Chat Application with End-to-End Encryption
56. On-Demand Delivery App with Route Optimization
57. Personal Finance Management Web Application
58. Healthcare Appointment Booking Mobile App
59. Mobile App for Blood Donation and Tracking
60. Crowdsourced Event Management Platform
61. Web App for Smart Parking System
62. Job Portal with AI-based Resume Matching
63. Mobile Learning Platform with Gamification
64. E-Wallet Mobile App with Blockchain Security
65. Web Application for Online Exam Proctoring
66. Food Waste Management Mobile App
67. Mobile App for Fitness Tracking with AI Coaching
68. Local Tourism Mobile Guide App with AR
69. Mobile Banking App with Fraud Detection
70. Web App for Personalized News Recommendation
71. Mobile App for Disaster Alert and Rescue
72. Carpooling Mobile App with Real-Time Tracking
73. Online Doctor Consultation App with AI Chatbot
74. Mobile App for Language Learning with Speech Recognition
75. Web App for Secure File Sharing with Blockchain

Artificial Intelligence & Machine Learning

76. AI for Predictive Maintenance in Manufacturing
77. Reinforcement Learning for Smart Traffic Lights
78. AI-based Crop Yield Prediction System
79. Predictive Policing using AI
80. AI for Credit Risk Scoring
81. Emotion Recognition from Speech using ML
82. AI-based Virtual Personal Stylist
83. AI-Powered Resume Shortlisting System
84. Predictive Analytics for Retail Demand Forecasting
85. AI in Smart Healthcare for Early Diagnosis
86. Fraud Detection in Online Payments using AI
87. AI for Personalized Education Systems
88. ML for Weather Forecasting Models
89. AI-based Financial Portfolio Management
90. AI in Sports Analytics and Performance Prediction
91. AI for Predicting Energy Consumption
92. AI-based Customer Support Chatbots
93. Reinforcement Learning for Game Playing Agents
94. AI for Traffic Accident Prediction
95. AI-based Recruitment Decision System
96. ML Model for Predicting Employee Attrition
97. AI for Autonomous Drone Navigation
98. AI in Precision Agriculture
99. AI for Fake News Detection
100. AI for Mental Health Prediction from Social Media

Data Science and Big Data

101. Big Data Analytics for Predicting Epidemics
102. Customer Sentiment Analysis from Big Data

103. Real-Time Fraud Detection in Financial Transactions
104. Predictive Analytics for E-Learning Dropouts
105. Stock Market Trend Prediction using Big Data
106. Big Data in Smart City Traffic Management
107. Data Lake Architecture for Enterprise Data Management
108. Big Data for Climate Change Modeling
109. Big Data-Driven Personalized Marketing Campaigns
110. Social Media Analytics for Disaster Management
111. Big Data for Predictive Healthcare Analytics
112. Recommendation System using Big Data Analytics
113. Big Data-Driven Supply Chain Optimization
114. Analyzing Streaming Data from IoT Devices
115. Big Data for Political Campaign Analysis
116. Fraud Detection in Insurance Claims using Big Data
117. Churn Prediction using Big Data Techniques
118. Big Data for Agricultural Productivity Monitoring
119. Visualization Dashboards for Big Data Insights
120. Big Data for Cybersecurity Threat Intelligence
121. Sentiment Analysis on Massive Customer Reviews Dataset
122. Big Data for Predictive Maintenance in Industry 4.0
123. Big Data for Education Analytics
124. Large-Scale Genomic Data Analysis
125. Big Data for Smart Grid Energy Forecasting

Natural Language Processing (NLP)

126. Sentiment Analysis of Multilingual Tweets
127. Fake News Detection using NLP
128. Automatic Essay Scoring with NLP
129. Text Summarization using Transformer Models
130. Emotion Detection from Customer Reviews
131. Chatbot for Healthcare Consultation
132. Named Entity Recognition in Legal Documents
133. Sarcasm Detection in Social Media Posts
134. Question Answering System using BERT
135. Automatic Keyword Extraction from Research Papers
136. NLP for Speech-to-Text Applications
137. Cross-Lingual Machine Translation
138. Fake Profile Detection on Social Media using NLP
139. Topic Modeling in Political Debates
140. Plagiarism Detection using NLP
141. Document Classification using NLP
142. Intent Detection in Customer Queries
143. Automatic Generation of Product Descriptions
144. NLP for Analyzing Mental Health Forums
145. Speech Emotion Recognition using NLP
146. Dialogue Generation using GPT Models
147. NLP-based Resume Screening System
148. Text-based Hate Speech Detection
149. NLP for E-Learning Feedback Analysis
150. Automatic Headline Generation for News Articles

Computer Vision

151. Object Detection in Self-Driving Cars
152. Facial Recognition Attendance System
153. Deepfake Detection using Computer Vision

154. Medical Imaging Analysis for Tumor Detection
155. Real-Time License Plate Recognition
156. Gesture Recognition for Human-Computer Interaction
157. Image Super-Resolution using GANs
158. Traffic Sign Recognition System
159. 3D Object Reconstruction from 2D Images
160. Image Captioning using Deep Learning
161. Emotion Detection from Facial Expressions
162. Satellite Image Analysis for Disaster Management
163. Pose Estimation for Sports Analytics
164. Autonomous Drone Navigation using Computer Vision
165. Augmented Reality Filters using Computer Vision
166. Plant Disease Detection from Leaf Images
167. Handwriting Recognition System
168. Crowd Density Estimation using Computer Vision
169. Medical X-ray Image Classification
170. Real-Time Object Tracking in Video Streams
171. Fashion Recommendation using Image Recognition
172. Document Digitization using OCR
173. Road Condition Monitoring using Vision Sensors
174. Face Mask Detection during Pandemic
175. Industrial Defect Detection using Computer Vision

Cyber Security and Privacy
176. AI-driven Intrusion Detection System
177. Privacy-Preserving Data Sharing Techniques
178. Phishing Website Detection using ML
179. Blockchain for Cyber Threat Intelligence Sharing
180. Secure Multi-Party Computation in Cloud
181. Ransomware Detection using Deep Learning
182. Biometric Authentication with Spoof Detection
183. Zero Trust Network Security Implementation
184. AI for Malware Classification
185. Cybersecurity Risk Prediction using ML
186. Anomaly Detection in Network Traffic
187. IoT Security using Blockchain
188. Data Leakage Detection using Machine Learning
189. Cybersecurity Dashboard for Threat Monitoring
190. Homomorphic Encryption for Privacy Preservation
191. Dark Web Monitoring using NLP
192. Password Strength Prediction using ML
193. Cloud Security with Access Control Policies
194. Deepfake Content Detection for Cybersecurity
195. Cyber Forensics using AI Tools
196. End-to-End Email Encryption with Blockchain
197. Intrusion Prevention using Reinforcement Learning
198. Secure Authentication using Facial Recognition
199. AI for Detecting Insider Threats
200. Cybersecurity in Autonomous Vehicles

Signal Processing, IoT and Wireless Communication
201. IoT-based Precision Agriculture System
202. Smart Home Energy Management using IoT
203. IoT-enabled Smart Parking System
204. Predictive Maintenance in IoT Devices
205. Wireless Sensor Networks for Environmental Monitoring
206. IoT for Disaster Management and Early Warning

207. Smart Wearables for Health Monitoring
208. IoT-based Traffic Control System
209. Low-Power Communication Protocols for IoT
210. IoT-enabled Supply Chain Monitoring
211. 5G-based Smart Healthcare Applications
212. IoT for Smart City Water Management
213. RFID-based Smart Attendance System
214. IoT for Air Quality Monitoring
215. Wireless Communication for Remote Learning
216. IoT Security Framework using Blockchain
217. IoT-based Smart Waste Management
218. IoT for Wildlife Tracking
219. Smart Irrigation System using IoT Sensors
220. IoT for Industrial Automation
221. IoT in Vehicle-to-Vehicle Communication
222. IoT for Cold Chain Logistics
223. Edge Computing for IoT Applications
224. IoT-based Fire Detection System
225. IoT for Smart Grid Management

Distributed System and Cloud Computing

226. Cloud Resource Allocation using AI
227. Serverless Architecture for Web Applications
228. Distributed File Storage using Blockchain
229. Fog Computing for Low Latency IoT
230. Cloud-based Disaster Recovery Solutions
231. Load Balancing in Cloud Data Centers
232. Distributed Ledger for Secure Transactions
233. Energy-Aware Scheduling in Cloud Environments
234. Cloud-Based Education Management System
235. Hybrid Cloud Integration for Enterprises
236. Cloud Performance Optimization with ML
237. Distributed Database for Social Media Platforms
238. Edge Computing for Smart Surveillance
239. Cloud Security using Homomorphic Encryption
240. Container Orchestration with Kubernetes
241. Cloud-based Video Streaming Optimization
242. Resource Management in Distributed Systems
243. Multi-Cloud Disaster Recovery Architecture
244. Cloud-Based IoT Data Analytics
245. Virtual Machine Placement Optimization
246. Data Replication in Distributed Systems
247. Fault Tolerance in Cloud Applications
248. Blockchain-enabled Cloud Security
249. Cloud-based Healthcare Record System
250. Distributed Computing for Genomic Data Analysis

Deep Learning

251. Deep Learning for Speech Recognition
252. GANs for Image-to-Image Translation
253. Deep Reinforcement Learning for Robotics
254. CNNs for Medical Image Classification
255. RNNs for Time Series Forecasting
256. Deep Learning for Autonomous Driving
257. Transformer Models for NLP Applications

258. Deep Learning for Recommender Systems
259. GANs for Synthetic Data Generation
260. Deep Learning for Anomaly Detection
261. Deep Learning in Drug Discovery
262. Autoencoders for Dimensionality Reduction
263. Deep Learning for Video Analytics
264. Neural Style Transfer for Art Generation
265. Deep Learning for Predictive Maintenance
266. Deep Learning for Cybersecurity Threat Detection
267. Capsule Networks for Image Recognition
268. Deep Learning in Financial Market Prediction
269. Attention Mechanisms in Deep Learning
270. Deep Learning for Protein Structure Prediction
271. Reinforcement Learning for Smart Grid Optimization
272. Deep Learning for Remote Sensing Images
273. Graph Neural Networks for Social Network Analysis
274. Deep Learning for Human Pose Estimation
275. Deep Learning for Recommendation in E-Commerce

Computer Network and MANET

276. QoS Optimization in Mobile Ad Hoc Networks
277. Secure Routing Protocols in MANET
278. Energy-Efficient Routing in Wireless Networks
279. AI-based Congestion Control in Networks
280. Intrusion Detection in MANET
281. Routing Optimization in Vehicular Ad Hoc Networks
282. MANET Performance Analysis under Different Mobility Models
283. Network Traffic Prediction using ML
284. Fault Tolerance in Mobile Ad Hoc Networks
285. Resource Allocation in Wireless Mesh Networks
286. Delay Tolerant Networking in MANET
287. Blockchain-based Secure Routing in MANET
288. Load Balancing in Wireless Ad Hoc Networks
289. Simulation of MANET with NS2/NS3
290. Security Framework for MANET Communication
291. AI for Wireless Spectrum Allocation
292. Cross-Layer Optimization in MANET
293. QoS-Aware Video Streaming in MANET
294. Energy Harvesting in Wireless Networks
295. 5G Integration with MANET
296. Privacy-Preserving Communication in MANET
297. Adaptive Routing in MANET using Reinforcement Learning
298. Network Virtualization in Wireless Networks
299. Mobile Edge Computing for MANET
300. AI for Fault Prediction in Computer Networks

301.
302. Online Payments Fraud Detection
303. Future Sales Prediction
304. Waiter Tips Analysis & Prediction
305. Stock Price Prediction
306. Flipkart Reviews Sentiment Analysis
307. Stock Price Prediction with LSTM Neural Network
308. Cryptocurrency Price Prediction for the next 30 days
309. Article Recommendation System

351. Click-Through Rate Prediction Model
352. Interactive Language Translator
353. Language Detection
354. Create a Chatbot with Python
355. Best Streaming Service Analysis
356. Data Science Project on President Heights
357. Data Science Project on Birth Rate Analysis
358. Data Science Project on Time Series
359. Data Science Project on Area and Population
360. A Complete Machine Learning Project Walkthrough
361. Text Summarization
362. Keyword Extraction
363. Data Science Projects on Finance
364. Data Science Projects on Marketing
365. End to end Machine Learning Projects
366. Machine Learning Projects on Binary Classification
367. Next Word Prediction Model
368. Image Segmentation
369. Face Landmarks Detection
370. OpenAI Gym in Machine Learning
371. Machine Translation Model
372. Build the TikTok Algorithm with Machine Learning.
373. Analyze ILP Matches.
374. Predict IPL Winner 2020.
375. Predict Car Prices.
376. Analyze Call Records.
377. Create an API with Python.
378. Send Custom Emails with Python.
379. Colour Recognition with Machine Learning.
380. Create a 3D Video Animation.
381. Image Features Extraction.
382. Rainfall Prediction with Machine Learning.
383. Fraud Detection with Machine Learning.
384. Named Entity Recognition
385. WhatsApp Group Chat Analysis
386. Translate Languages Using Python
387. Network Security Analysis
388. Bar Chart Race with Python
389. Keyword Research with Python
390. Fashion Recommendation System
391. Emotion Detection Model
392. Telegram Bot with Python
393. Hate Speech Detection Model
394. Build Instagram Filters with Python.
395. Contact Tracing with Machine Learning
396. Deploy a Chatbot with Python into a Web Application
397. Summarize Text with Machine Learning
398. OTP Verification GUI with Python
399. Titanic Survival Analysis
400. Image Recognition with PyTorch
401. Gender Classification Model

402. Daily Births Forecasting
403. Binary Search Algorithm
404. Galaxy Classification with Machine Learning
405. Time Series with LSTM Model
406. Image Classification with TensorFlow
407. Predict Weather with Machine Learning
408. Create a Package with Python
409. Computer Vision with Python
410. Diamonds Analysis with Python
411. Text Classification with TensorFlow
412. Image Segmentation with Python
413. Predict Fuel Efficiency
414. ABC Analysis with Python
415. Lung Segmentation with Machine Learning
416. RFM Analysis with Python
417. Build Neural Network with Python Code
418. Genetic Algorithm with Python
419. Predict Migration with Machine Learning
420. Analyze Healthcare Data
421. NLP For Other Languages
422. Data Science Project on Text and Annotations
423. Data Science Project on — Handwritten Digits
424. Data Science Project on- Support Vector Machines
425. Data Science Project — Stock Price Prediction with Machine Learning
426. Data Science Project on — Classification of Text
427. Data Science Project on-Extracting HOG Features
428. Data Science Project on — Amazon Products Reviews Sentiment Analysis with Machine Learning
429. Data Science Project — Email spam Detection with Machine Learning
430. Data Science Project — Heart Disease Prediction with Machine Learning
431. Data Science Project — Movie Recommendation System
432. Data Science Project — Student Performance Analysis with Machine Learning
433. Data Science Project on FIFA Analysis with python
434. Data science project — Fake News Classification
435. Data Science Project — DNA Sequencing with Machine Learning
436. Data Science Project — Book Recommendation System with Machine Learning
437. Data Science Project — Bitcoin Price Prediction with Machine Learning
438. Machine Learning Project — Artificial Neural Networks
439. Algorithmic Trading Strategy with Machine Learning and Python
440. Movie Reviews Sentiment Analysis -Binary Classification with Machine Learning
441. Data Science Project — Supermarket Sales Analysis
442. Data Science Project — GDP Analysis
443. Data Science Project — Predict Customer Churn with Python and Machine Learning
444. Data Science Project — San Francisco Crime Analysis
445. Machine Learning Project — Human Activity Recognition using Smartphone Data
446. Credit Card Fraud Detection with Machine Learning
447. Weather Forecasting with Machine Learning
448. SMS Spam Detection with Machine Learning
449. Covid-19 Detection with Machine Learning and AI
450. Customer Segmentation with Machine Learning
451. Employee Turnover Prediction with Machine Learning

452. Predict Diabetes with Machine Learning
453. Image Classification with PyTorch
454. Time Series Forecasting with ARIMA Model
455. Natural Language Processing on WhatsApp Chats
456. Fake News Detection Model
457. Image Classification with Artificial Neural Networks
458. Binary Classification Model
459. Data Augmentation with Deep Learning
460. Next Word Prediction Model.
461. Image Segmentation
462. Face Landmarks Detection
463. Image Filtering with Machine Learning
464. Audio Feature Extraction
465. Machine Translation Model
466. Gender Classification Model
467. Spy Camera Android App
468. Python Image Forgery Detection using MD5 OpenCV
469. Space Shooter Combat Game Python
470. Online PDF to Text Converter & Language Translator Python
471. Herb & Grocery Shopping Android App
472. Dementia Virtual Memory App
473. Android Messenger App
474. Barbershop Service Booking App
475. Fitness App With Workout Diet & Motivation
476. Three Level Image Password Authentication
477. Students Grievance Redressal Cell Python
478. Emergency Ambulance Booking App
479. Waste Food Management & Donation App
480. Doctor Appointment Booking & Live Chat App
481. Online Fashion Stylist Website
482. Android Blood Donation & Blood Bank Finder
483. Online Driver Hiring Android App
484. Retail Store Inventory & POS Checkout App
485. Gym Trainer & Progress Tracker App
486. Accident Detection & Alert Android App
487. Android Personal Safety App
488. Wifi Based Secure Wireless Communication Using RSA
489. Android Task Monitoring
490. Automated Canteen Ordering System using Android
491. RFID Based Automatic Traffic Violation Ticketing
492. Sports Events Management Platform for Colleges
493. Secure Online Auction System
494. School Security System (SSS) using RFID
495. RFID Parking System Using Android
496. Quality checking using image processing
497. Orange Fruit Recognition Using Image Segmentation
498. Optical character extraction under different illumination conditions
499. Filtering political sentiment in social media from textual information
500. Evaluation of Academic Performance of Students with Fuzzy Logic
501. E Authentication System Using QR Code & OTP
502. Document Sentiment Analysis Using Opinion Mining

503. Diabetic Retinopathy Detection From Retinal Images
504. Cursor Movement On Object Motion
505. Crime Rate Prediction Using K Means
506. Cooking Recipe Rating Based On Sentiment Analysis
507. Brain Tumor Detection Using Image Segmentation
508. Android Smart Ticketing Using Rfid
509. Android Battery Saver System
510. Android Based Encrypted SMS System
511. Advanced Tour Guide
512. Social Media Community Using Optimized Clustering Algorithm
513. Symbol Recognition Using Matlab
514. Preventing Phishing Attack On Voting System Using Visual Cryptography
515. Public News Droid
516. Card Payment Security Using RSA
517. Search Engine Using Web Annotation
518. Secure File Storage On Cloud Using Hybrid Cryptography
519. ATM Detail Security Using Image Steganography
520. Image Character Recognition Using Signal & Pattern Analysis
521. Image Steganography Using Kmeans & Encryption
522. Implementing Triple DES With OTP
523. Mobile Wallet With Merchant Payment Using Android
524. Online user Behavior Analysis On Graphical Model
525. Fingerprint Authenticated Secure Android Notes
526. Student Grade Prediction Using C4.5 Decision Tree
527. Stream Analysis For Career Choice Aptitude Tests
528. Product Review Analysis For Genuine Rating
529. Periodic Census With Graphical Representation
530. Android Smart City Traveler
531. Android Campus Portal With Graphical Reporting
532. Smart Health Prediction Using Data Mining
533. ERP System For Institutes
534. Efficient Doctor Patient Portal
535. Online Bookstore System On Cloud Infrastructure
536. Cloud Based Online Blood Bank System
537. Cloud Based Local Train Ticketing System
538. Cloud Based Bus Pass System
539. Cloud Based Career Guidance System
540. Android Bluetooth Chat
541. Bus Pass with Barcode Card scan
542. Bus Pass with webcam Scan
543. Employee attendance System By Qr Scan
544. Online Printed T-Shirt Designing
545. Engineering College Automation and Scheduling System
546. Online Visiting Card Creation Project
547. Online Ebook Maker Project
548. Graphical Password To Avoid Shoulder Surfing
549. Class Management System Project
550. Detecting E Banking Phishing Websites Using Associative Classification
551. Vehicle Tracking Using Driver Mobile Gps Tracking
552. Image Steganography With 3 Way Encryption
553. Canteen Automation System

604. Military Access Using Card Scanning With OTP
605. Secure ATM Using Card Scanning Plus OTP
606. Secure Lab Access Using Card Scanner Plus Face Recognition
607. Webpage Ranking Search Engine With Seo Suggester
608. Detect Irregular moving objects and tracking based on color and shape in real- time
609. Camera Motion Sensing Project
610. Collective Face Detection Project
611. College automation project
612. Online Election System Project
613. Automated Attendance System
614. Mobile Attendance System Project
615. WiFi Shopping Guide Project
616. Cursor Movement By Hand Gesture Project
617. Mobile Quiz Through WiFi Project
618. The Cibil System Project
619. Android Merchant Application Using Qr
620. Advanced Mobile Store
621. Artificial Intelligence Dietician
622. Look Based Media Player
623. Banking Bot Project
624. Android Voting System
625. Android File finder and Sorting
626. Android Tourist Guide Project
627. Android AI Diet Consultant
628. Android Blood Bank
629. Bus Pass Android Project
630. Android Based Parking Booking System
631. Android Based Furniture Shopping
632. Grocery Shopping Android
633. Face Recognition Attendance System
634. Driver Card With Qr Code Identification
635. Detecting Data Leaks
636. Mobile(location based) Advertisement System
637. Medical Search Engine Project
638. Automatic Answer Checker
639. Document checker and Corrector Project
640. AI Desktop Partner
641. Car Sales And Inventory Store Project
642. Media player Project
643. Education Assignment Dashboard
644. LED display generator project
645. Human Speed Detection Project
646. Cargo Booking Software
647. Mobile Banking Project
648. Seo optimizer and suggester
649. Enhanced Library Management System
650. Custom Web Search With User Centric Map
651. Android Joystick Application
652. Storage/Energy efficient Cloud Computing
653. Image Editor Project
654. Net Tracer (ACTIVE NETWORK MONITORING)

655.   Mobile Ticketing Project
656.   Mobile Self Encryption
657.   Visual Cryptography (Image encryption and decryption)
658.   Video Steganography
659.   Lan based discussion forum
660.   file encryption using fibonacci series
661.   Hybrid AES DES encryption algorithm(any combination of algorithms is available)
662.   Stock Market Analysis and Prediction
663.   Student Attendance with Fingerprint Reader
664.   Online Law System
665.   Data Protection Using Hand Gesture Recognition
666.   Facial Expression Recognition
667.   Android Based Visual Product Identification For The Blind
668.   Android Ofloading Computation Over Cloud
669.   Hotel Recommendation System Based on Hybrid Recommendation Model
670.   Traffic Violation Ticketing Automation using RFID
671.   Farming Stock Trading Android Application
672.   Online Health Shopping Portal With Product Recommendation
673.   College Forums with Alumni Based on Content Filtering
674.   Online Pizza Ordering System
675.   Personality Prediction System Through CV Analysis
676.   Advanced Intelligent Tourist Guide
677.   Data Standardization Using Hidden Markov Model
678.   Detecting Fraud Apps Using Sentiment Analysis
679.   Encryption & Decryption Using Deffie Hellman Algorithm
680.   Industrial Visit Planning & Booking System
681.   Intelligent Tourist Guide
682.   Secure Backup Software System
683.   TV Show Popularity Analysis Using Data Mining
684.   Twitter Trend Analysis Using Latent Dirichlet Allocation
685.   Cancer Prediction Using Data Mining
686.   Symptom Based Clinical Document Clustering by Matrix Factorization
687.   Using Data Mining To Improve Consumer Retailer Connectivity
688.   Financial Status Analysis Using Credit Score Rating
689.   E Banking Log System
690.   Hybrid Payment Security Model For E Commerce
691.   Dental Caries Detection System
692.   Expression Identification Using Image Processing
693.   Fingerprint Authenticated Secure Android Notes
694.   Data Duplication Removal Using File Checksum
695.   Detecting Phishing Websites Using Machine Learning
696.   Secure Electronic Fund Transfer Over Internet Using DES
697.   Student Information Chatbot Project
698.   Website Evaluation Using Opinion Mining
699.   Android Attendance System
700.   High Security Encryption Using AES & Visual Cryptography
701.   A New Hybrid Technique For Data Encryption
702.   Cooperative Housing Society Manager Project
703.   Smart Cab System Using Barcode Scan
704.   Warehouse Management System
705.   Heart Disease Prediction Project

706. Exam Cell Automation System
707. Unique User Identification Across Multiple Social Networks
708. College Enquiry Chat Bot
709. Bikers Portal
710. Secure Electronic Fund Transfer Over Internet Using DES
711. Sentiment Based Movie Rating System
712. Advanced Reliable Real Estate Portal
713. Web Page Builder
714. Diagnostic Centre Client Coordination System
715. Improved Data Leakage Detection
716. Online Herbs Shopping Project
717. Sending a secure message over a network to a remote site
718. Online Diagnostic Lab Reporting System
719. Online Loan Application & Verification System
720. Multi Website Advertisement Handling System
721. Secure Data Transfer Over Internet Using Image Steganography
722. Airport Network Flight Scheduler
723. Image Encryption For Secure Internet Transfer
724. Public Photography Contest With Live Voting
725. Image Encryption For Secure Internet Transfer
726. Public Photography Contest With Live Voting
727. MLM Project
728. Three Level Password Authentication System
729. Question paper generator system
730. Hotel Management Android Project
731. Intelligent Tourist System Project
732. Android Vehicle Tracking Application
733. Software Piracy Protection Project
734. Multi Coverage Broadcast
735. Mobile Network Stability
736. Attack Source Tracing Project
737. Mobile Networks Load Balancing
738. Graphical Password Strategy
739. Android location alarm
740. College Social Networking Web Project
741. Voice Logger Software Project
742. Digital Watermarking Project
743. Improved Honeypot Project
744. Sarcasm Detection
745. Social Media Followers Prediction
746. Amazon Product Reviews Sentiment Analysis
747. Hate Speech Detection
748. End-to-end Hate Speech Detection System
749. End-to-end Fake News Detection System
750. End-to-end Spam Detection System
751. Hotel Reviews Sentiment Analysis
752. Real-time Gender Detection System
753. Dogecoin Price Prediction
754. Google Play Store Sentiment Analysis
755. Amazon Alexa Reviews Sentiment Analysis
756. Social Media Ads Classification

757. Fake News Detection
758. End-to-End Machine Learning Model
759. Gender Detection
760. Sales Prediction
761. Currency Exchange Rate Prediction
762. End-to-end Machine Learning Project
763. Profit Prediction Model
764. Automatic Time Series Forecasting
765. Ted-Talks Recommendation System
766. Real-time Sentiment Analysis
767. Amazon Recommendation System
768. Mobile Price Classification
769. House Price Prediction
770. Real-Time Face Mask Detection
771. Gold Price Prediction
772. Object Detection
773. Next Word Prediction Model
774. Age and Gender Detection with Python
775. Autocorrect Keyboard with Python and Machine Learning.
776. Machine Learning in 5 lines of code.
777. Deepfake Detection with Machine Learning.
778. Predict US Elections with Python.
779. Fake Currency Detection with Machine Learning.
780. Predict Tinder Matches with Machine Learning.
781. Pencil Sketch with Python.
782. OpenAI Gym in Machine Learning
783. Fraud Detection with Machine Learning.
784. Topic Modeling with Python
785. WhatsApp Group Chat Analysis
786. Network Security Analysis
787. Handwriting Recognition
788. Visualize a Solar System with Python.
789. Hate Speech Detection Model
790. Internet Border Patrol
791. Traffic Signal: Management & Control System
792. Download accelerator
793. Intelligent Chat Bot
794. E Governance project
795. Detecting Data Leaks
796. Android location alarm
797. Gps Based Human Tracking
798. Web Filtering Software
799. Lan Messenger Software Project
800. Student Examination Datacard
801. Enhanced Kmeans algorithm
802. Student Attendance System by Barcode Scan
803. Student Attendance System By Qr Scan
804. Hotel Reservation Android
805. Festival Calendar System with Business Promotion
806. Graphical Password By Image Segmentation
807. Video Surveillance Project

808. Image Mining Project
809. Smart Health Consulting Project
810. Farming Assistance Web Service
811. Corporate Dashboard Project
812. iPad Restaurant Application
813. Detecting Edges Using Image Processor
814. Mobile(location based) Advertisement System
815. Sql Injection Prevention Project
816. Smart Health consulting system
817. Wireless Data Handling And Management
818. Android Anti-Virus Application
819. Storage/Energy efficient Cloud Computing
820. Cloud computing for Rural banking
821. E-Learning Platform using Cloud Computing
822. The bias in the selection of the college internships and scholarships
823. The problems of reverse discrimination in post-college employment
824. Should multicultural education concepts be implemented at a greater depth?
825. The drug and alcohol abuse on college campuses
826. Does social media help students to find appropriate information and learn?
827. The psychological disorders and the support groups in modern colleges
828. Should people with ADHD and Autism be separated from the other students?
829. The art of college political campaigns
830. Pros and cons of religious colleges
831. Should college athletes be paid and provided with additional advantages?
832. The Influence of Social Media on College Students' Academic Performance and Well-being
833. Evaluating the Effectiveness of Online Learning Platforms in Higher Education
834. The Role of College Education in Fostering Entrepreneurial Skills
835. The Impact of Student Loan Debt on Career Choices Among Graduates
836. Analyzing the Shift in College Admissions Criteria in the Post-COVID Era
837. The challenges of deafness and communication difficulties among special needs students
838. The concept of global health security
839. The ways to decrease household air pollution
840. How the information about infectious diseases is distributed online
841. Should people be allowed to know more about climate change issues?
842. The privacy factor and the personal health issues
843. The role of fitness ads in exercising practices
844. The healthy food standards are not always unbiased
845. The role of social media in the medical care system
846. The psychological aspect in the perception of allergies
847. The Long-term Effects of COVID-19 on Respiratory Health
848. Mental Health Outcomes of Prolonged Social Media Use Among Adolescents
849. The Efficacy of Plant-based Diets in Preventing Chronic Diseases
850. The Role of Telemedicine in Improving Accessibility to Healthcare
851. Analyzing the Impact of Sleep Quality on Daily Cognitive Functioning
852. Is life-sustaining therapy needed when it's futile?
853. The role of placebo treatment
854. How to avoid animal testing?
855. Pros and contras of medical marijuana
856. Is being a vegetarian useful for child's health?

857. How obesity affects our health?
858. Vaccines for kids: their usefulness or damage
859. Should prescription drugs be advertised directly to consumers?
860. Do doctors turn their patients into drug addicts?
861. Advancements in Gene Editing: Ethical Implications and Future Prospects
862. The Role of Artificial Intelligence in Diagnostic Medicine
863. Personalized Medicine: Tailoring Drug Therapies to Genetic Profiles
864. The Impact of Microbiome Diversity on Human Health
865. Stem Cell Therapy: Current Applications and Ethical Considerations
866. The Challenges and Successes of Vaccine Development in the 21st Century
867. How can standardized tests improve education?
868. Does college graduates make more money?
869. Should education be cheaper?
870. How will modern technologies change the way of teaching in the future?
871. The creation of particular learning methods for blind children
872. Social networking and school
873. Metal detectors at schools
874. The effects of contemporary teaching methods
875. The role of technology in lesson planning
876. How to manage bullies and take actions against bullying at education institutions?
877. The Effects of Bilingual Education on Cognitive Development in Children
878. Evaluating the Long-term Impact of Early Childhood Education Programs
879. The Role of Technology in Enhancing Special Education
880. Standardized Testing: Measuring Intelligence or Memorization?
881. The Influence of Teacher-Student Relationships on Academic Achievement
882. Development of a cross-platform mobile application for local tourism.
883. A web-based platform for freelance job matching specifically for IT services.
884. Object-oriented programming tutorial website with interactive examples.
885. Development of a custom content management system (CMS) for small businesses.
886. A blockchain-based voting system for organizational use.
887. Design and implementation of a personal finance management app.
888. Development of an educational game for programming fundamentals.
889. A chat application with end-to-end encryption.
890. Implementing a machine learning algorithm for personalized content recommendation.
891. Building a compiler for a new scripting language.
892. Analysis of social media trends to predict stock market movements.
893. Developing a recommendation system for e-commerce websites.
894. A machine learning model to predict customer churn for subscription services.
895. Big data analysis of genomic data for personalized medicine.
896. Real-time analytics dashboard for monitoring network security.
897. Predictive maintenance system using IoT sensor data.
898. Sentiment analysis of customer reviews to improve product services.
899. An AI-based system for early detection of forest fires using satellite imagery.
900. Comparative study of various machine learning algorithms for credit scoring.
901. Development of a chatbot for mental health support.
902. Designing a secure peer-to-peer network for file sharing.
903. Implementation of a firewall using machine learning techniques.
904. Developing a prototype of a secure email system.
905. IoT security: Protecting smart home devices from cyber threats.
906. A study on the effectiveness of various encryption algorithms.

907.   Building a VPN service with enhanced security features.
908.   Anomaly detection in network traffic using deep learning.
909.   Secure cloud storage system with client-side encryption.
910.   Implementing a robust authentication system using biometrics.
911.   Analysis and mitigation of DDoS attacks in corporate networks.
912.   Development of a progressive web app (PWA) for online education.
913.   Implementing WebAssembly for high-performance web applications.
914.   Building a web-based IDE for a specific programming language.
915.   A study on the impact of HTTP/3 on web performance.
916.   Developing an SEO optimization tool for websites.
917.   A web service for real-time translation of spoken language.
918.   Implementing a content delivery network (CDN) for video streaming.
919.   Development of a browser extension for privacy protection.
920.   A web-based system for managing and tracking scientific research articles.
921.   Building a decentralized social media platform.
922.   Developing an AI to play a specific board game against human players.
923.   Machine learning model for predicting real estate prices.
924.   An AI-based tutor for adaptive learning in online education.
925.   Implementing natural language processing (NLP) for a customer service chatbot.
926.   A computer vision system for automatic quality inspection in manufacturing.
927.   Development of an AI-driven personal assistant for time management.
928.   Machine learning algorithms for detecting fraudulent transactions.
929.   An AI system for optimizing traffic flow in urban areas.
930.   Developing a neural network for handwriting recognition.
931.   Implementing machine learning for personalized diet planning.
932.   Designing a smart irrigation system using IoT.
933.   Development of a wearable device for health monitoring.
934.   Building a home automation system with voice control.
935.   An IoT-based asset tracking system for logistics.
936.   Developing a drone for automated delivery services.
937.   A smart parking system using IoT sensors.
938.   Building a prototype of a smart mirror with personalized information display.
939.   Designing an IoT device for monitoring air quality in urban areas.
940.   Development of a robotic arm for automated manufacturing.
941.   Implementing an energy-efficient routing protocol for wireless sensor networks.
942.   Developing a VR application for historical education.
943.   An AR app for interior design visualization.
944.   Building a VR platform for immersive online shopping.
945.   An AR-based system for maintenance and repair in industries.
946.   Developing a virtual reality game focused on environmental awareness.
947.   An augmented reality application for enhancing public speaking skills.
948.   Building a mixed reality application for surgical training.
949.   Developing a VR-based learning environment for chemistry experiments.
950.   An AR guide app for museums and galleries.
951.   Virtual reality therapy application for phobia treatment.
952.   Designing a database management system for a small library.
953.   Development of a web-based GIS (Geographic Information System).
954.   Implementing a NoSQL database for handling big data.
955.   Building a knowledge management system for a specific industry.
956.   Developing an information retrieval system for academic papers.
957.   A blockchain-based system for secure medical records.

958. Designing a data warehousing solution for e-commerce analytics.
959. Implementing a distributed database for a social networking site.
960. Building a real-time analytics system for e-sports.
961. Development of a database system for managing archaeological sites.
962. Developing a platform for ethical hacking challenges and learning.
963. A study on the impact of artificial intelligence on employment.
964. Implementing a digital platform for community-driven social initiatives.
965. A web portal for raising awareness about digital privacy.
966. Analyzing the ethical implications of facial recognition technology.
967. Building a system for transparent charity donations using blockchain.
968. A study on the digital divide and initiatives to bridge the gap.
969. Developing software for accessibility improvements in web design.
970. A platform for collaborative problem-solving on social issues.
971. Analyzing the impact of social media on mental health.
972. Developing an adaptive learning platform for personalized education.
973. Building a gamified learning environment for programming.
974. A mobile app for learning new languages through native speaker interaction.
975. Implementing a virtual lab for remote science experiments.
976. Developing a platform for peer-to-peer knowledge sharing in academia.
977. Building an educational app for children with learning disabilities.
978. A system for automated feedback on academic writing.
979. Developing a collaborative online platform for project-based learning.
980. Implementing an AI tutor for standardized test preparation.
981. Building a blockchain-based system for verifying academic credentials.

Artificial Intelligence & Machine Learning

982. Federated Learning for Privacy-Preserving Healthcare Data Analysis
983. Explainable AI Models for Financial Risk Prediction
984. AI-based Resume Screening with Bias Detection
985. Reinforcement Learning for Autonomous Vehicle Navigation
986. Transfer Learning for Low-Resource Language Classification
987. Deep Reinforcement Learning for Game Playing Agents
988. Meta-Learning Approaches for Few-Shot Classification
989. Generative Adversarial Networks for Synthetic Data Generation
990. Self-Supervised Learning in Computer Vision Tasks
991. AI for Energy Optimization in Smart Grids

Data Science, Analytics & Big Data

992. Big Data Analytics for Predicting Disease Outbreaks
993. Real-Time Stream Processing for Social Media Analytics
994. Graph Analytics for Fake News Detection
995. Predictive Analytics for E-Learning Dropout Rates
996. Data Mining for Customer Lifetime Value Prediction
997. Big Data in Agriculture: Yield Prediction Models
998. Real-Time Anomaly Detection in Sensor Networks
999. Visualization Dashboards for Big Data Insights
1000. Data-Driven Climate Change Impact Analysis
1001. Outlier Detection in High-Dimensional Datasets

Natural Language Processing (NLP)

1002. Sentiment Analysis of Multilingual Social Media Posts
1003. Question Answering System using Transformer Models
1004. Automatic Text Summarization using Deep Learning
1005. Sarcasm and Irony Detection in Tweets

1006. Speech Emotion Recognition using CNN-RNN Hybrids

1007. Cross-Lingual Machine Translation using Transformers

1008. Fake News Detection using NLP and Graph Neural Networks

1009. Named Entity Recognition in Biomedical Texts

1010. Topic Modeling for Legal Documents

1011. Conversational AI for Customer Support

Computer Vision & Image Processing

1012. Object Detection in Aerial Images using YOLOv5

1013. Facial Expression Recognition with Deep CNNs

1014. Medical Imaging Analysis for Tumor Detection

1015. Image Super-Resolution using GANs

1016. Pose Estimation for Human Activity Recognition

1017. Scene Understanding in Autonomous Driving

1018. Deepfake Detection using Multi-Modal Learning

1019. Handwritten Text Recognition with CNN-RNN Models

1020. 3D Object Reconstruction from 2D Images

1021. Image Caption Generation using Encoder-Decoder Models

Cybersecurity & Blockchain

1022. Blockchain-based Supply Chain Provenance Tracking

1023. Homomorphic Encryption for Secure Cloud Computation

1024. AI-driven Intrusion Detection in IoT Networks

1025. Zero Trust Network Security Implementation

1026. Blockchain for Academic Certificate Verification

1027. Decentralized Identity Management using Blockchain

1028. Phishing Website Detection using Machine Learning

1029. Privacy-Preserving Data Sharing on Blockchain

1030. Post-Quantum Cryptography for Secure Systems

1031. Cyber Threat Intelligence using NLP

Internet of Things (IoT) & Smart Systems

1032. IoT-based Precision Agriculture using Soil and Weather Data

1033. IoT-enabled Smart Energy Grids for Rural Electrification

1034. Smart Waste Management System with IoT Sensors

1035. IoT-based Disaster Early Warning Systems

1036. Predictive Maintenance in Manufacturing using IoT Sensors

1037. Smart Traffic Control using IoT and AI

1038. IoT for Remote Patient Monitoring

1039. Wearable IoT Devices for Fitness Tracking

1040. Smart Home Automation with Voice Control

1041. IoT Security Solutions for Smart Cities

Cloud Computing & Distributed Systems

1042. Serverless Computing for Scalable Web Applications

1043. Resource Allocation in Cloud Data Centers using AI

1044. Energy-Efficient Scheduling in Cloud Environments

1045. Fog Computing for Low-Latency IoT Applications

1046. Container Orchestration with Kubernetes

1047. Distributed Ledger for Secure Cloud Transactions

1048. Load Balancing in Cloud Environments using ML

1049. Edge Computing for Smart Surveillance Systems

1050. Cloud-based Disaster Recovery Solutions
1051. Performance Optimization in Multi-Cloud Architectures

Augmented Reality (AR), Virtual Reality (VR) & Robotics

1052. AR-based Navigation Assistance for the Visually Impaired
1053. VR-based Soft Skills Training for Engineering Students
1054. Digital Twin Technology for Smart Manufacturing
1055. Robotic Arm with Computer Vision for Quality Inspection
1056. VR-based Exposure Therapy for Anxiety Disorders
1057. AR in Education: Interactive Learning Applications
1058. Collaborative Multi-Robot Systems
1059. VR Simulation for Emergency Response Training
1060. AR-based Indoor Navigation for Museums
1061. Human-Robot Interaction using Natural Language Processing

Healthcare Informatics & Bioinformatics

1062. Deep Learning for Cancer Cell Image Classification
1063. Personalized Nutrition Recommendation using AI & Wearables
1064. Early Detection of Alzheimer's Disease from Speech Data
1065. Genomic Data Analysis using Cloud-based Big Data Platforms
1066. AI-powered Virtual Nursing Assistant
1067. Predictive Analytics for Epidemic Outbreaks
1068. Wearable Devices for Continuous Glucose Monitoring
1069. Drug Discovery using Deep Learning Models
1070. Healthcare Chatbots for Patient Support
1071. Bioinformatics for Protein Structure Prediction