

### Website Development:

1. Create a Personal Portfolio Website
2. Design a Blog Website
3. Develop an E-commerce Website for a Small Business
4. Build a Website for a Non-Profit Organization
5. Design a Travel Planning Website

### Mobile App Development:

6. Develop a Health and Fitness Tracking App
7. Design a Recipe Sharing App
8. Create a Budgeting and Expense Tracking App
9. Build a Language Learning App
10. Develop a Task Management App

### Digital Media and Design:

11. Create an Infographic on a Social Issue
12. Design Social Media Graphics for a Campaign
13. Develop a Digital Magazine Cover
14. Create a Logo for a Fictional Company
15. Design an E-book Cover for a Public Domain Book

### Computer Fundamentals and Programming:

16. Write a Python Script to Automate a Task
17. Create a Simple Game Using Scratch
18. Develop a Calculator App Using Java
19. Design a Web Page Using HTML and CSS
20. Create a Quiz Using JavaScript

### Networking and Security:

21. Design a Network Diagram for a Small Office

22. Create a Cybersecurity Awareness Poster
23. Develop a Basic Firewall Configuration
24. Design a Secure Password Policy Poster
25. Create a Network Security Plan for a School

#### Communication and Collaboration:

26. Develop a Collaborative Document Using Google Docs
27. Create a Presentation Using Prezi or Canva
28. Design an Online Survey Using Google Forms
29. Develop a Collaborative Playlist Using Spotify
30. Create a Virtual Team Building Activity Using Online Tools

#### Problem-Solving and Critical Thinking:

31. Analyze Data Using Excel or Google Sheets
32. Create an Interactive Map Using Google Maps
33. Develop a Decision Tree for a Real-Life Problem
34. Design a Mind Map Using MindMeister
35. Create a Budget Using Excel or Google Sheets

#### Social Impact of ICT:

36. Develop a Social Media Campaign for a Cause
37. Design a Website for an Environmental Organization
38. Create an Online Petition Using Change.org
39. Develop a Fundraising Campaign Using Crowdfunding Platforms
40. Design an Infographic on Digital Divide

#### Entrepreneurship and ICT:

41. Develop a Business Plan for an Online Store
42. Design a Marketing Strategy Using Social Media
43. Create a Branding Package for a Startup
44. Develop a Financial Plan Using Excel
45. Design a Customer Survey Using Google Forms

## Ethical Considerations of ICT:

46. Research and Present on Data Privacy Laws
47. Develop a Code of Ethics for Social Media Use
48. Design a Poster on Cyberbullying Prevention
49. Create an Infographic on Digital Footprint
50. Develop a Privacy Policy for a Website

## Artificial Intelligence and Machine Learning:

51. Develop a Chatbot for Customer Service
52. Design a Recommendation System for E-commerce
53. Create a Sentiment Analysis Tool for Social Media
54. Develop a Voice Recognition System for Basic Commands
55. Design an Image Recognition System for Object Detection

## Internet of Things (IoT):

56. Develop a Smart Home Automation System
57. Design a Wearable Health Monitoring Device
58. Create a Smart Agriculture Monitoring System
59. Develop a Traffic Management System Using IoT
60. Design a Smart Energy Monitoring System

## Data Science and Analytics:

61. Analyze Sales Data to Identify Trends
62. Create a Data Visualization Dashboard Using Tableau
63. Develop a Predictive Analytics Model for Stock Prices
64. Design an A/B Testing Experiment for Marketing Campaigns
65. Create a Data Classification Model Using Machine Learning

## Cloud Computing:

66. Develop a Cloud Storage Solution for Personal Use
67. Design a Cloud-based Backup System for Small Businesses

- 68. Create a Cloud-based Document Collaboration Platform
- 69. Develop a Cloud-based Virtual Desktop Infrastructure
- 70. Design a Cloud Migration Plan for an Organization

#### Software Development Lifecycle (SDLC):

- 71. Develop a Software Requirements Specification (SRS) Document
- 72. Design a Software Architecture Diagram for a Project
- 73. Create a Software Testing Plan for an Application
- 74. Develop a User Acceptance Testing (UAT) Plan
- 75. Design a Software Maintenance Plan for an Existing Application

#### Digital Marketing:

- 76. Develop a Social Media Marketing Strategy for a Startup
- 77. Design an Email Marketing Campaign for a Small Business
- 78. Create a Search Engine Optimization (SEO) Plan for a Website
- 79. Develop a Content Marketing Strategy for a Blog
- 80. Design an Online Advertising Campaign for a Product

#### Game Development:

- 81. Develop a Simple 2D Platformer Game
- 82. Design a Puzzle Game Using Unity
- 83. Create a Racing Game Using Unreal Engine
- 84. Develop a Mobile Game Using Construct 3
- 85. Design a Multiplayer Game Using Photon

#### Web Security:

- 86. Analyze Website Security Vulnerabilities Using OWASP
- 87. Design a Secure Authentication System for a Website
- 88. Create a Secure Payment Gateway Integration
- 89. Develop a Web Application Firewall Configuration
- 90. Design a Security Incident Response Plan for a Website

## Big Data and Analytics:

91. Develop a Big Data Strategy for a Business
92. Design a Data Warehousing Solution for a Company
93. Create a Real-time Data Processing System Using Apache Kafka
94. Develop a Data Mining Model for Customer Segmentation
95. Design a Data Visualization Dashboard for Big Data Analysis

## Augmented Reality (AR) and Virtual Reality (VR):

96. Develop an AR Application for Education
97. Design a VR Simulation for Training Purposes
98. Create an AR Marketing Campaign for a Product
99. Develop a VR Tour for a Historical Site
100. Design an AR Game for Entertainment

## Blockchain Technology:

101. Develop a Blockchain-based Voting System
102. Design a Blockchain-based Supply Chain Management System
103. Create a Smart Contract for a Business Transaction
104. Develop a Cryptocurrency Wallet Application
105. Design a Blockchain-based Digital Identity System