

50 ChatGPT Mini Projects Prompts

Java Mini Projects (Prompts 1-17)

1. "Generate a simple banking system in Java with account creation, deposit, and withdrawal functionality."
2. "Create a Java-based student management system that can add, remove, and display student records."
3. "Write a Java program for a tic-tac-toe game for two players."
4. "Develop a simple e-commerce product catalog with product details and search functionality in Java."
5. "Create a Java program for a personal finance tracker with income and expense recording."
6. "Generate a Java-based contact management app with CRUD operations."
7. "Create a Java quiz application that supports multiple-choice questions and scoring."
8. "Write a Java program that simulates a ticket booking system for a movie theater."
9. "Develop a Java-based library management system with book borrowing and returning functions."
10. "Create a basic inventory management system in Java that tracks stock levels."
11. "Write a Java project for a weather information app using mock data."
12. "Generate a simple password manager in Java that securely stores and retrieves passwords."
13. "Create a Java application for an online poll/survey with multiple questions and response tracking."
14. "Develop a Java to-do list application with task addition, completion, and deletion options."
15. "Write a Java program that implements a simple chat application using sockets."
16. "Create a Java program that performs image processing like resizing and format conversion."
17. "Develop a calculator app with a graphical user interface using Java Swing."

Python Mini Projects (Prompts 18-34)

18. "Create a Python program that generates a random password with user-defined complexity."
19. "Develop a Python web scraper that extracts data from a news website."
20. "Write a Python program for a basic file organizer that sorts files by type into folders."
21. "Create a Python script for a simple expense tracker with CSV export functionality."
22. "Generate a Python project that visualizes weather data using a chart library."
23. "Develop a Python chatbot using basic NLP techniques."
24. "Create a Python program for a personal diary app with timestamped entries."

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25. "Write a Python script that simulates rolling dice and displays the results."
26. "Develop a Python project for an email sender tool using SMTP."
27. "Create a Python web app for a basic blog using Flask or Django."
28. "Generate a Python project for a basic calculator app using Tkinter."
29. "Write a Python program that reads and visualizes CSV data using matplotlib."
30. "Develop a Python program that converts text to speech using the gTTS library."
31. "Create a Python script that fetches and displays live cryptocurrency prices."
32. "Write a Python program for a simple stopwatch with start, stop, and reset features."
33. "Develop a Python script that scrapes job postings from a job portal."
34. "Create a Python project for a basic hangman game."

C Mini Projects (Prompts 35-50)

35. "Develop a C program that simulates a simple ATM system with withdrawal, deposit, and balance check."
36. "Write a C program for a library management system with book issue and return functionalities."
37. "Create a C program for a basic calculator that performs addition, subtraction, multiplication, and division."
38. "Generate a C project for a simple contact book with name and number storage."
39. "Develop a C program that checks for palindrome strings."
40. "Create a C project that simulates a simple version of the game 'Snake'."
41. "Write a C program that reads a matrix and prints its transpose."
42. "Develop a C program for an employee payroll system."
43. "Create a C project that implements a basic file encryption and decryption mechanism."
44. "Write a C program for a currency converter that converts between different currencies using fixed rates."
45. "Create a C program that simulates a simple quiz game with multiple-choice questions."
46. "Generate a C project for a basic student grade calculator."
47. "Develop a C program that prints the Fibonacci series up to a user-specified number."
48. "Write a C program for a traffic light simulation using simple text-based output."
49. "Create a C project that solves Sudoku puzzles."
50. "Develop a C program for a tic-tac-toe game with two-player mode."