

Arduino Based Projects

From Basic to Advanced

1. Arduino Calculator
2. Arduino Alarm Clock
3. Arduino Controlled Power Outlet
4. Arduino Capacitance Meter
5. Arduino RFID Reader
6. Arduino Relay Control
7. Arduino Traffic Light Controller
8. Arduino Based Colour Detector
9. Arduino Light Sensor
10. Portable Ultrasonic Range Meter
11. Arduino Pulse Width Modulation (PWM)
12. Arduino 7 Segment Display Interface
13. Arduino 8×8 LED Matrix
14. Arduino and RF Transmitter Receiver Module
15. Digital Arduino Voltmeter
16. Interfacing LCD with Arduino
17. Arduino Home Automation Using RF
18. Stepper Motor Control Using Arduino
19. Arduino Servo Motor
20. Speed and Direction Control of DC Motor using Arduino
21. Frequency Counter Using Arduino
22. PIR Motion Sensor with Arduino
23. Arduino Solar Tracker
24. DIY LED Matrix
25. DC Motor Control with Arduino
26. Arduino Based Home Automation Using TV Remote
27. GSM Based Home Security Alarm System Using Arduino
28. How to Make a Tilt Sensor with Arduino?
29. Touch Dimmer Switch Circuit Using Arduino
30. Wireless Door Bell
31. Arduino DC Motor Control using L298N
32. How to Interface Arduino with MALTAB
33. Hand Gesture Controlled Robot using Arduino
34. Getting Started with ESP8266 and Arduino
35. Obstacle Avoiding Robot using Arduino
36. Arduino based Hand Gesture Control of Your Computer
37. Controlling Arduino's LED with Python
38. Heartbeat sensor using Arduino
39. Arduino Line Follower Robot
40. Robotic ARM Arduino
41. Rotary Encoder with Arduino
42. DIY Arduino & Bluetooth Controlled Robotic Arm

43. DIY Arduino Christmas Tree Lights using LEDs
44. Arduino Real Time Clock Tutorial
45. Arduino 4-Digit 7-Segment LED Display
46. Arduino based Digital Thermometer
47. Arduino Serial Communication
48. Arduino Program Analysis

And many more....

Engineer's Planet develops software and electronics based kits for engineering students, researchers to help in their research work and studies. We develop innovative and unique software as well as electronics based hardware project kits, that can be used to fulfil various needs. Research and Development plays a vital role in enhancing one's self development in terms of up-gradation and moving forward. Engineer's Planet offers variety of projects which are all 100% output guaranteed for all students of B.Tech/M.Tech etc. Engineer's Planet is also a "Custom Development Centre". We believe in providing reality to your thoughts.

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