



## Projects Included

Project Title	Tinker CAD Simulation Link
Interfacing Ultrasonic Sensor with Arduino	<a href="#">Link</a>
Fire Alarm System Project with Arduino	<a href="#">Link</a>
Light Intensity Measurement using LDR sensor and Arduino	<a href="#">Link</a>
Password Protected Security System project using Arduino	<a href="#">Link</a>
Interfacing Temperature Sensor with Arduino	<a href="#">Link</a>
Controlling LEDs using IR Remote and Arduino UNO	<a href="#">Link</a>
Arduino Uno Calculator Project	<a href="#">Link</a>
Interfacing Keypad with Arduino UNO	<a href="#">Link</a>
Applications of a Potentiometer	<a href="#">Link</a>
How to make a Capacitance Meter using Arduino	<a href="#">Link</a>
How to make a Piano using Arduino	<a href="#">Link</a>
Digital Voltmeter Arduino Uno	<a href="#">Link</a>
Interfacing neopixel strip with Arduino	<a href="#">Link</a>
Automatic Hand Sanitizer – DIY*	<a href="#">Link</a>
Smart Hand Sanitizer using Tinker CAD	<a href="#">Link</a>
Servo motor with IR remote and Arduino**	<a href="#">Link</a>
Digital Thermometer using LCD and Arduino***	<a href="#">Link</a>
Motion Controlled Colour Changer	<a href="#">Link</a>
DIY thermometer using Attiny85 on TinkerCAD	<a href="#">Link</a>
Traffic Light Demo Project using TinkerCAD and Arduino	<a href="#">Link</a>
Dimmer circuit	<a href="#">Link</a>
Interfacing Photodiode with Arduino	<a href="#">Link</a>
Interfacing TMP36 with ATTiny85	<a href="#">Link</a>
Arduino based Mini Piano	<a href="#">Link</a>
Interfacing LCD Display with ATTINY85	<a href="#">Link</a>
Creating Digital Voltmeter using Attiny85 and 7 segment Display	<a href="#">Link</a>
Creating an LED Dice using Attiny85***	<a href="#">Link</a>
Breathing LED Control Brightness of LED Arduino Projects	<a href="#">Link</a>

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Interfacing Servo Motor with Arduino Explanation using Tinker cad	<a href="#">Link</a>
Controlling RGB LED By PWM using Tinker cad	<a href="#">Link</a>
Interfacing PIR Sensor with Arduino using Tinker cad	<a href="#">Link</a>
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Creating Digital Voltmeter using Arduino	<a href="#">Link</a>
Smart Parking System using Arduino	<a href="#">Link</a>
How to blink an LED using Arduino UNO	<a href="#">Link</a>
Controlling Multiple LEDs with Arduino Uno Project	<a href="#">Link</a>
Solar Tracker System using Arduino and LDR Sensor	<a href="#">Link</a>