

Video-31

Controlling the brightness of LED using ATTINY85

This project demonstrates how to control the **brightness of an LED** using a **potentiometer** and an **ATtiny85 microcontroller**. The analog value from the potentiometer (connected to pin A3) is read and mapped to a PWM range (0–255). This value is then used to set the brightness of the LED using 'analogWrite()'. It's a compact and efficient way to learn about **PWM and analog input** using the tiny yet powerful **ATtiny85**.