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Step 2: Installing Board to Arduino IDE Start the Arduino IDE Go to File > Preferences Add the below-given link to Additional Boards Manager URLs http://arduino.esp8266.com/stable/package_esp8266com_index. Go to Tools > Boards > Boards Manager... Search ESP8266 Click the Install button to install the ...

A tutorial by Arduino User Group Gujarat for getting started with the NodeMCU (ESP8266) on Arduino IDE. By Bassy and Patel Darshil.

In this write up, yours truly is introducing the use of NodeMCU v1.0 (black) with ESP8266 Arduino IDE 1.6.5. There are lots of write up on the NodeMCU v0.9 or ESP8266 ESP-01 and variants with LUA, but information is scarce for NodeMCU v1.0 and ESP8266 Arduino IDE.

The ESP8266 will be programmed using Arduino IDE and the ESPAsyncWebServer. We also have a similar WebSocket guide for the ESP32.

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