#include <ESP8266WiFi.h>;

#include <WiFiClient.h>;

#include <ThingSpeak.h>;

const char\* ssid = "Milifil"; //Your Metwork SSTD

const char\* password = "nrlf853799"; //Your Network Password

int val;

int PulseSensorpin = A0; //Pulse Sensor Pin Connected at A0 Pin

WiFiClient client;

unsigned long myChannelNumber = 1748637 ; //Your Channel Number (without brackets)

const char \* myWriteAPIkey = "IOXB3VH1OYA82TN2"; //Your Write API Key

void setup ()

{

Serial.begin (9600) ;

delay(10) ;

// Connect to WiFi network

WiFi.begin (ssid, password);

ThingSpeak.begin(client) ;

}

void loop()

{

val = analogRead (PulseSensorpin); //Read Analog values and Store in val variable

Serial.println("Pulse Sensorvalue= "); // Start Printing on Pulse sensor value on LCD

Serial.println(val); // Start Printing on Pulse sensor value on LCD

delay(10);

ThingSpeak.writeField(myChannelNumber, 1,val, myWriteAPIkey); //update in thingspeak

}

Link

<https://pastebin.com/km7inqa3>

