## temperaturemonitoring



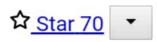
# Here are 72 public repositories matching this topic...

Language: Python

► Sort: Best match



#### gavinlyonsrepo / raspberrypi\_tempmon



- <> <u>Code</u>
- O Issues
- !\ Pull requests

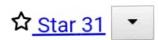
Raspberry pi CPU temperature monitor with many functions such as logging, GPIO output, graphing, email, alarm, notifications and stress testing. Python 3.

<u>python raspberry-pi rpi arm cpu logfile stress</u>
<u>raspberrypi logging desktop-notifications</u>
<u>temperature-monitoring raspbian raspberry gpu-computing ssmtp cpu-monitoring raspberry-pi-3</u>
<u>cpu-temperature tempertaure graph-mode</u>

- · Updated on May 6
- Python



#### **Kirgnition / raspy-temperature-bot**



- <> Code
- O Issues
- 11 Pull requests

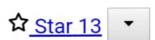
This is a telegram bot hosted by a Raspberry Pi equipped with a temperature and humidity sensor. The bot is capable of sending plots and readings.

<u>python3 temperature-monitoring sqlite3</u> <u>temperature-sensor python-telegram-bot</u>

- Updated on Jan 5
- Python



#### cj667113 / LoPRTS



- Code
- O<u>Issues</u>
- 11 Pull requests

Low Power Remote Temperature Sensor

<u>python microcontroller battery micropython</u> <u>esp32 temperature temperature-monitoring</u> <u>temperature-sensor prtg low-power esp32-wroom</u>

- Updated on Nov 26, 2019
- Python



#### grillbaer / data-logger

### ☆ Star 10 ▼

- <> Code
- Olssues
- 11 Pull requests

Measure, display and log temperatures with Raspberry PI

<u>raspberry-pi</u> <u>iot raspberrypi</u> <u>temperature-</u> <u>monitoring heating data-logger heat-pump</u>

- Updated on Aug 2, 2021
- Python



#### wkirgsn / deep-pmsm



- <> Code
- O Issues
- ! Pull requests

Estimate intrinsic Permanent Magnet Synchronous Motor temperatures with deep recurrent and convolutional neural networks.

machine-learning deep-learning time-series keras regression recurrent-neural-networks temperature-monitoring convolutional-neural-networks bayesian-optimization electric-vehicles electric-motor

- Updated on Oct 8, 2019
- Python



## <u>wang-zhuoran</u> / <u>Infrared-Temperature-and-Mask-Detection-System</u>

### ☆ Star 9

- Code
- O Issues
- 11 Pull requests

This is a project that aims to create an integrated system combined with mask recognition and infrared thermometer.

temperature-monitoring face-recognition facedetection temperature-sensor thermometer infrared-sensors mask-detection

- Updated on Jun 28, 2021
- Python



#### magnusja / nvfan



- Code
- Olssues
- 17 Pull requests

A python library to control nvidia gpu fan to use more aggressive cooling for instance for DL applications. Use at your own risk.

machine-learning deep-learning tensorflow gpu cuda temperature pytorch nvidia temperaturemonitoring neural-networks fan gpuacceleration cudnn fan-speed overheating

- Updated on Jan 8, 2020
- Python

#### 딝

#### bkram / orangepipc



- <> <u>Code</u>
- O Issues
- 17 Pull requests

Some useful scripts for the Orange Pi PC

<u>leds</u> <u>temperature-monitoring</u> <u>orange-pi</u> <u>deamon</u> <u>load-monitoring</u>

- Updated on Jan 22, 2016
- Python



#### pageauc / pifan



- Code
- O Issues
- 11 Pull requests

Control Raspberry Pi case fan on/off using CPU temperature

<u>python raspberry-pi rpi service systemd</u>
<u>temperature-monitoring temperature-control</u>
<u>wire off resistor on cpu-temperature curl-install</u>
<u>npn-transistor control-fan temperature-setpoint</u>
<u>rpi-case gpio-diagram gpio-scan bcm-gpio</u>

- Updated on Sep 2, 2019
- Python



#### mayankpathak4513 / Temperature\_Capstone



- <> <u>Code</u>
- O<u>Issues</u>
- ! Pull requests

The project work is mainly to calculate the temperature of a closed environment and sends notification to the connected device through SMS, Mail, Telegram etc.

<u>python iot machine-learning temperature</u> <u>python3 temperature-monitoring polynomial-regression</u>

- Updated on Jun 4, 2021
- Python



#### BinaryLeo / raspberry\_pico\_monitor



- Code
- O Issues
- 11 Pull requests

Output data from raspberry pico temperature sensor on powershell

nodejs javascript python home-automation raspberry-pi iot js powershell temperaturemonitoring temperature-sensor powershellscript iot-application raspberry-pico

- Updated on Jul 19
- Python



#### <u>UniversalScientificTechnologies</u> / <u>AutomaticWeatherStation</u>



- <> <u>Code</u>
- O Issues
- 11 Pull requests

Professional quality 3D printed automatic weather station.

temperature-monitoring wind-speed weatherstation light-sensor

- Updated on Jun 28
- Python



#### <u>Arg0s1080</u> / <u>statux</u>



- <> Code
- O Issues
- 11 Pull requests

Python module for hardware and system monitoring (Linux)

linux cpu battery monitoring ram disk network disk-space temperature-monitoring temperature-sensor sensors partitions cpumonitoring power-supply disk-usage thermal cpuinfo hard mounts memory-info

- Updated on Sep 12, 2020
- Python



## <u>graetz23</u> / <u>craftbeerpi3ArduinoTempProbes</u>

## ☆ Star 3

- <> Code
- O Issues
- 17 Pull requests

CraftBeerPi3 plugin that connects via serial console to an arduino and reads out NTC (or any) temperature cable probes

arduino serial state-machine sensor
temperature arduino-library temperaturemonitoring temperature-sensor sensors brewing
arduino-serial serial-communication brewingbeer arduino-serial-data craftbeerpi arduinosensors craftbeerpi3 brewing-software brewingcontroller

- Updated on Apr 11, 2020
- Python



<u>saravanabalagi</u> / <u>conky\_system\_monitor\_revitalized</u>



- <> <u>Code</u>
- Olssues
- 17 Pull requests

A neat and useful system monitor plugin (widget) for Conky

#### OzuYatamutsu / klima



4

- <> Code
- O Issues
- 11 Pull requests

A RESTful API for displaying climate sensor data.

<u>time-series</u> <u>temperature-monitoring</u> <u>temperature-sensor</u> <u>humidity-sensor</u>

- Updated on Mar 18, 2018
- Python



#### phseiff / MediTemp



- Code
- O Issues
- In Pull requests

A program for monitoring the temperature in your medication cabinet and warning you via Telegram when it's too hot or cold - complete with setup instructions

<u>telegram temperature temperature-monitoring</u> <u>temperature-logger temperature-sensor gnuplot</u>

- Updated on Jan 18
- Python

