BOLT

Cloud, APIs and Alerts > Interfacing Sensor over VPS

Interfacing LM35 Sensor to Measure Temperature

In this topic, you will learn how to interface the LM35 sensor with your Bolt WiFi module. We will learn more about the LM35 sensor followed by how we can integrate it with Bolt. We will then record the temperature using this sensor. Once we have collected the temperature data, we will also learn how to send alerts via E-mail and SMS when the temperature value crosses a theshold.

NOTE: Please pay good attention to this topic. You will require the knowledge of this topic, when you are building the capstone project that will be given to you at the end of the training. The project is going to be an industrial project which is a real life example where you can use the learnings of IoT and ML. We will share more details about the capstone project once you have completed all the modules in the training.