



Building an IoT Monitoring System > Getting Started

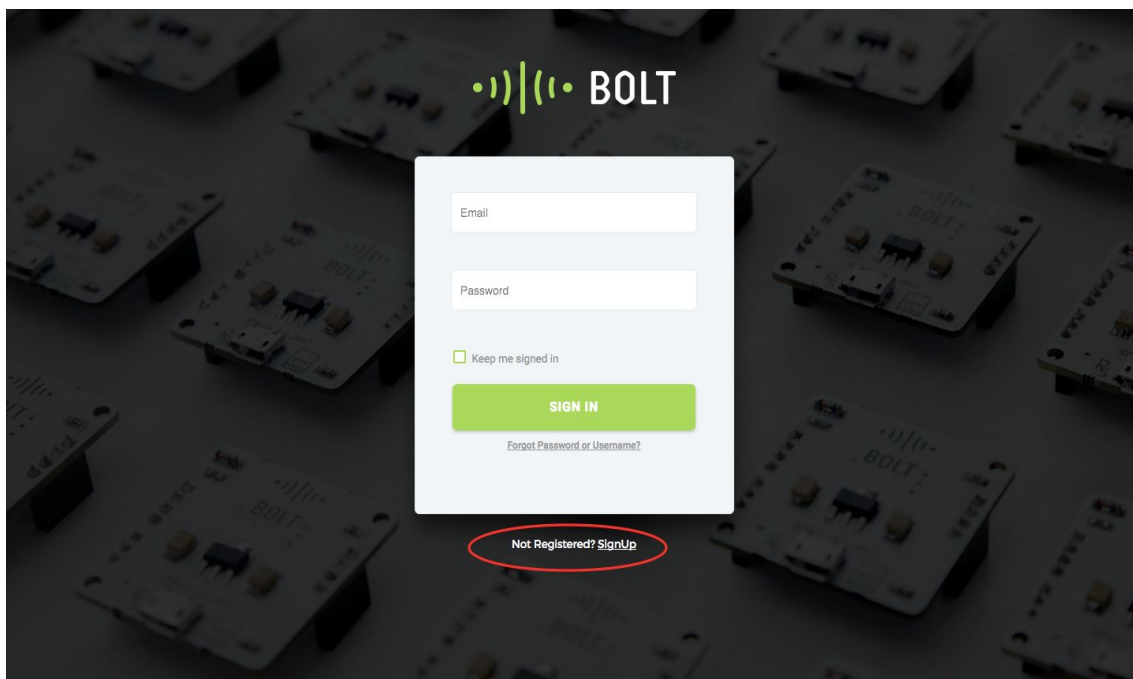
Register Yourself on Bolt Cloud

An IoT system requires a hardware as well as a cloud. We looked at Hardware i.e. the Bolt WiFi module in the previous section. In this section, we shall learn about the Bolt cloud.

Bolt cloud is a server which lets you communicate with your Bolt WiFi module over the internet. It offers features like receiving and storing the data collected by Bolt Modules, Storing the data, Analysing it via Data visualisation and Machine Learning as well as it lets you program your Bolt modules. We shall learn about each of these features and how to use them more in detail in the coming sections. However, before we get started, let us create an account on Bolt cloud. Follow the steps below:

Registration Process

- **Step 1:** Open www.cloud.bolttiot.com on your web browser (Google Chrome recommended)
- **Step 2:** Click on "SignUp" as shown below

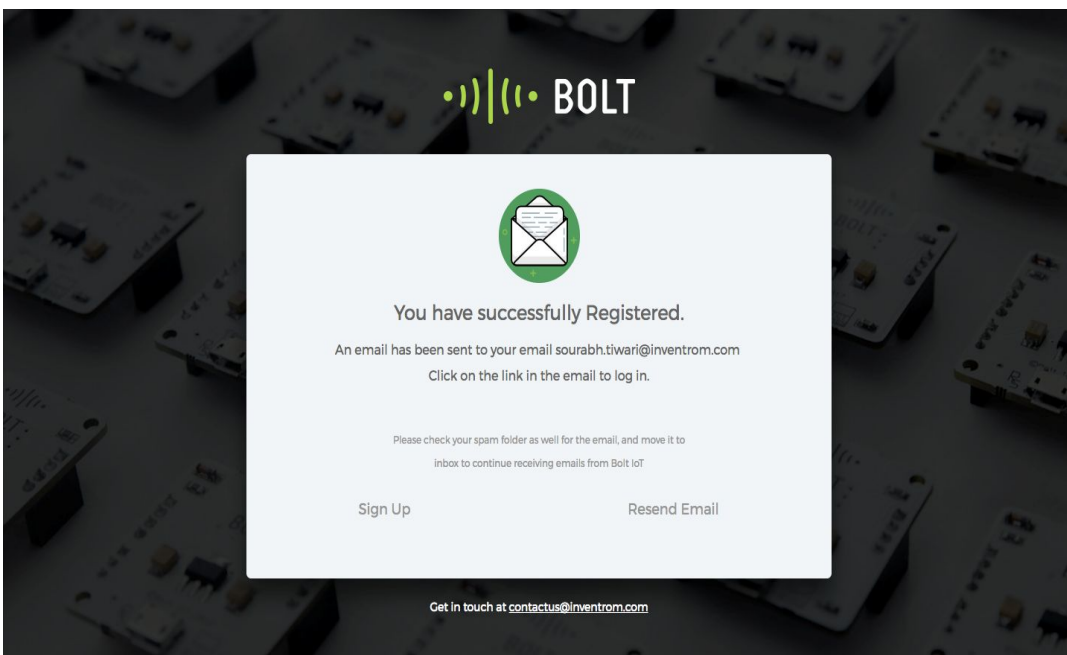




- **Step 3:** Enter your details on the SignUp page shown below. Enter your name, email id (login ID for Bolt cloud), and password in the fields. Do confirm your password by typing it again in the Confirm Password field and then click on the Register button.

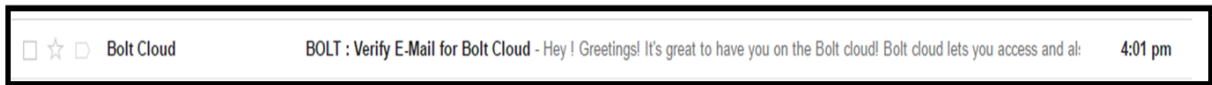
The screenshot shows the Bolt Cloud registration page. At the top is the Bolt logo. Below it is a white registration form with the following fields: 'Your Name', 'Email', 'Password', and 'Confirm Password'. There is a checkbox labeled 'Keep me signed in' and a green 'REGISTER' button. At the bottom of the form, it says 'You have already Registered? [Sign In](#)'.

- **Step 4:** Verification of your account: If you have entered all the details correctly, you will be successfully registered on Bolt Cloud and you shall see the screen below

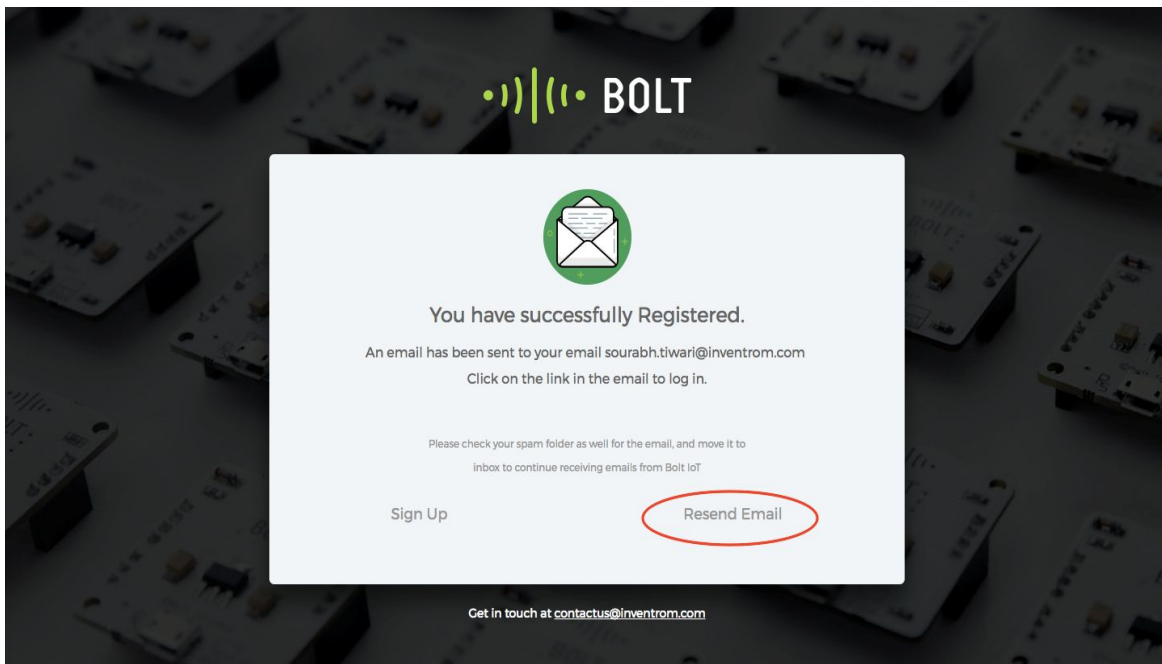




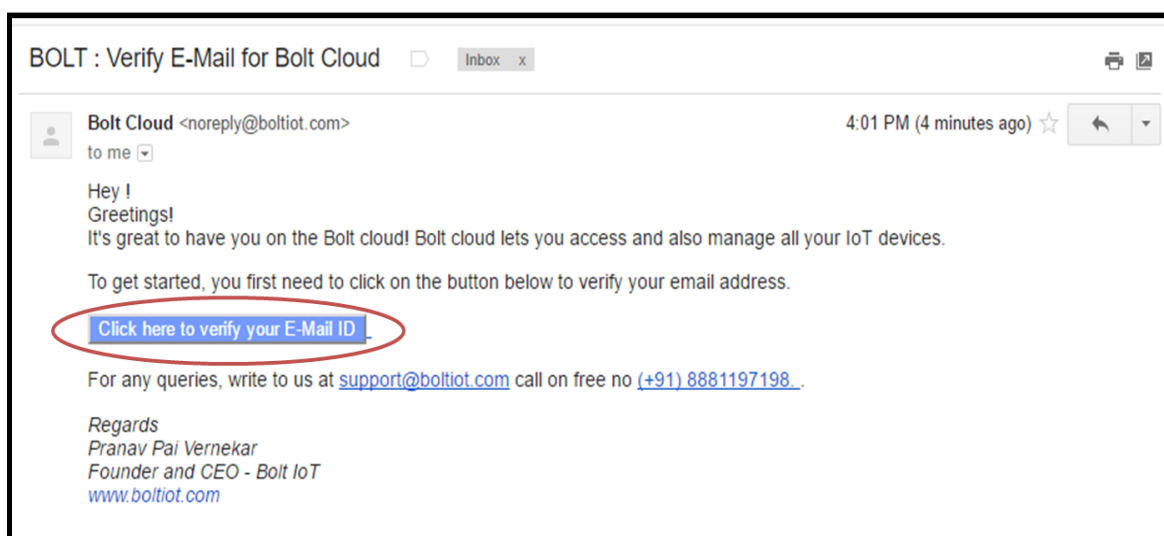
You will be sent a Verification Mail to your mail Id as seen below (Please check your Spam folder if the mail is not found in your Inbox).



Note: If you did not get the Verification mail you can go to cloud.bolttiot.com and SignIn and Click on the Resend Email option marked below.

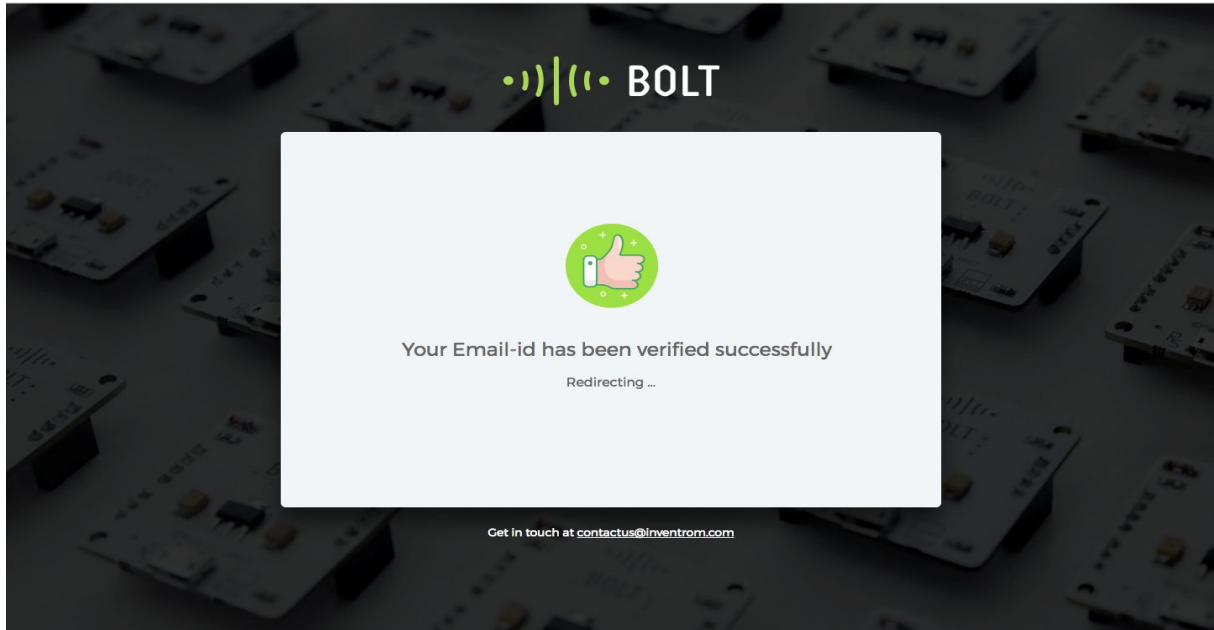


Open the mail and click on the “Click here to verify your E-mail ID” button as shown below.

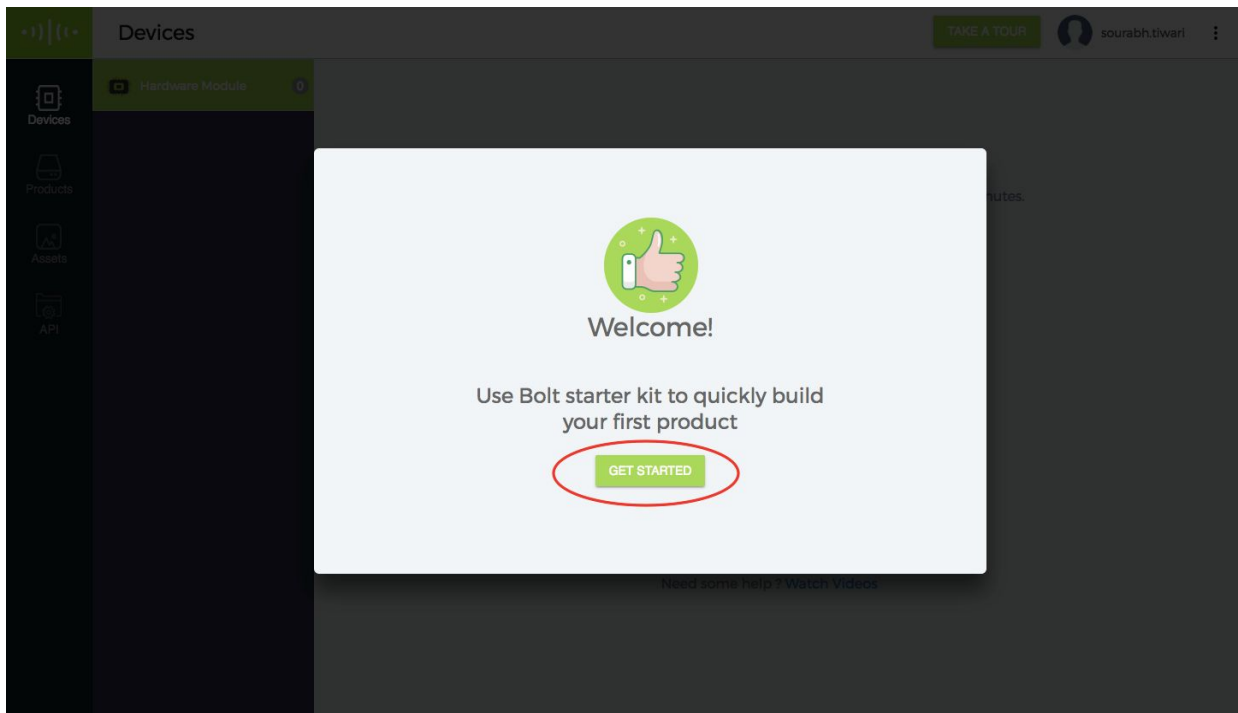




Once you click on the button, your email id will be verified and you will be directed to the following page thus completing the registration process on Bolt Cloud.



- Step 5: You will be redirected to your Bolt Cloud Dashboard, with the Welcome message greeting, where you can click on the Getting Started button to view the guide.





- **Step 6:** You will be given a basic tour of the Bolt Cloud features on the Dashboard. You can click on the Next & Back button to view the features. You can click the Skip button to skip the tour if you wish to. The tour can be taken anytime by clicking the “Take a Tour” button at the top right corner of your dashboard.
- **Step 7:** Once the tour is done you shall have the option to add a Bolt device to you dashboard. The process of linking your Bolt device to your Cloud Dashboard will be covered in the next lesson.

