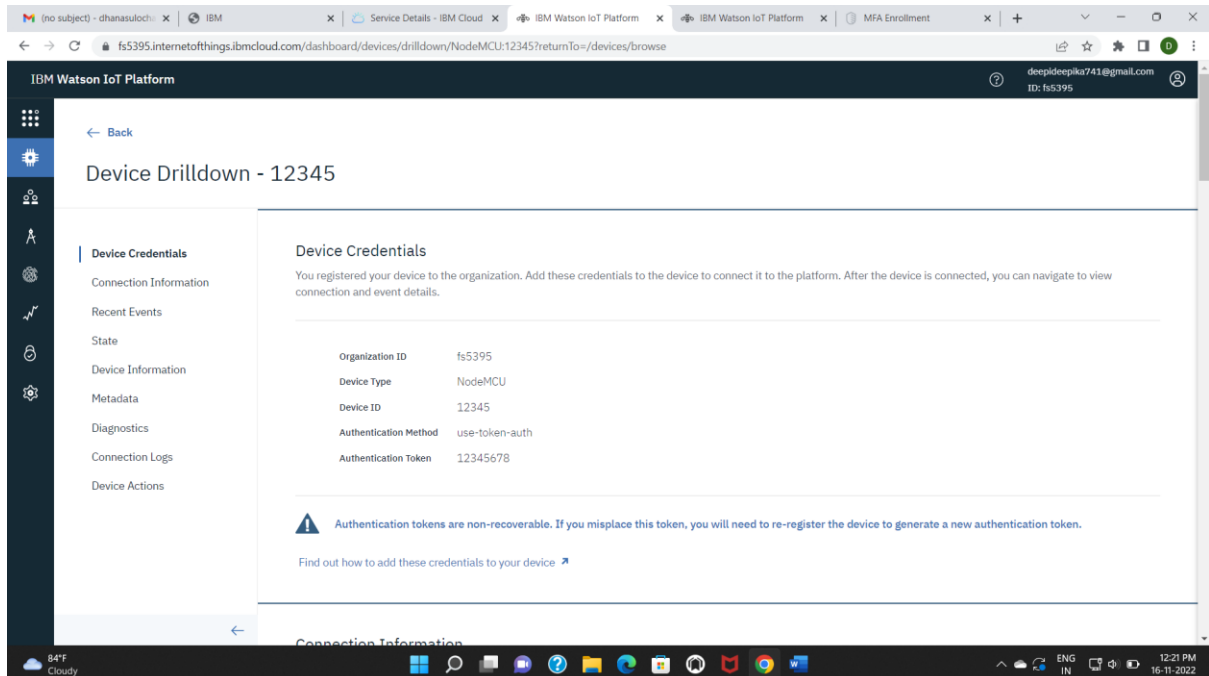


Create IBM Watson IoT Platform And Device

IBM Watson IoT platform acts as the mediator to connect the web application to IoT device, so create the IBM Watson IoT platform.

In order to connect the IoT device to the IBM cloud, create a device in the IBM Watson IoT platform and get the device credentials.

Configure the connection security and create API keys that are used in the Node-RED service for accessing the IBM IoT Platform.



The screenshot displays the IBM Watson IoT Platform dashboard. The browser address bar shows the URL: `fs5395.internetofthings.ibmcloud.com/dashboard/devices/drilldown/NodeMCU:12345?returnTo=/devices/browse`. The page title is "Device Drilldown - 12345". A left sidebar contains navigation icons for various functions. The main content area is titled "Device Credentials" and includes a sub-header "Device Credentials". Below this, a message states: "You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details." A table lists the following details:

Organization ID	fs5395
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678

Below the table, a warning icon and text state: "Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token." A link "Find out how to add these credentials to your device" is provided. The bottom of the page shows a Windows taskbar with the date and time: 12:21 PM, 16-11-2022.

