

Create and configure IBM cloud service

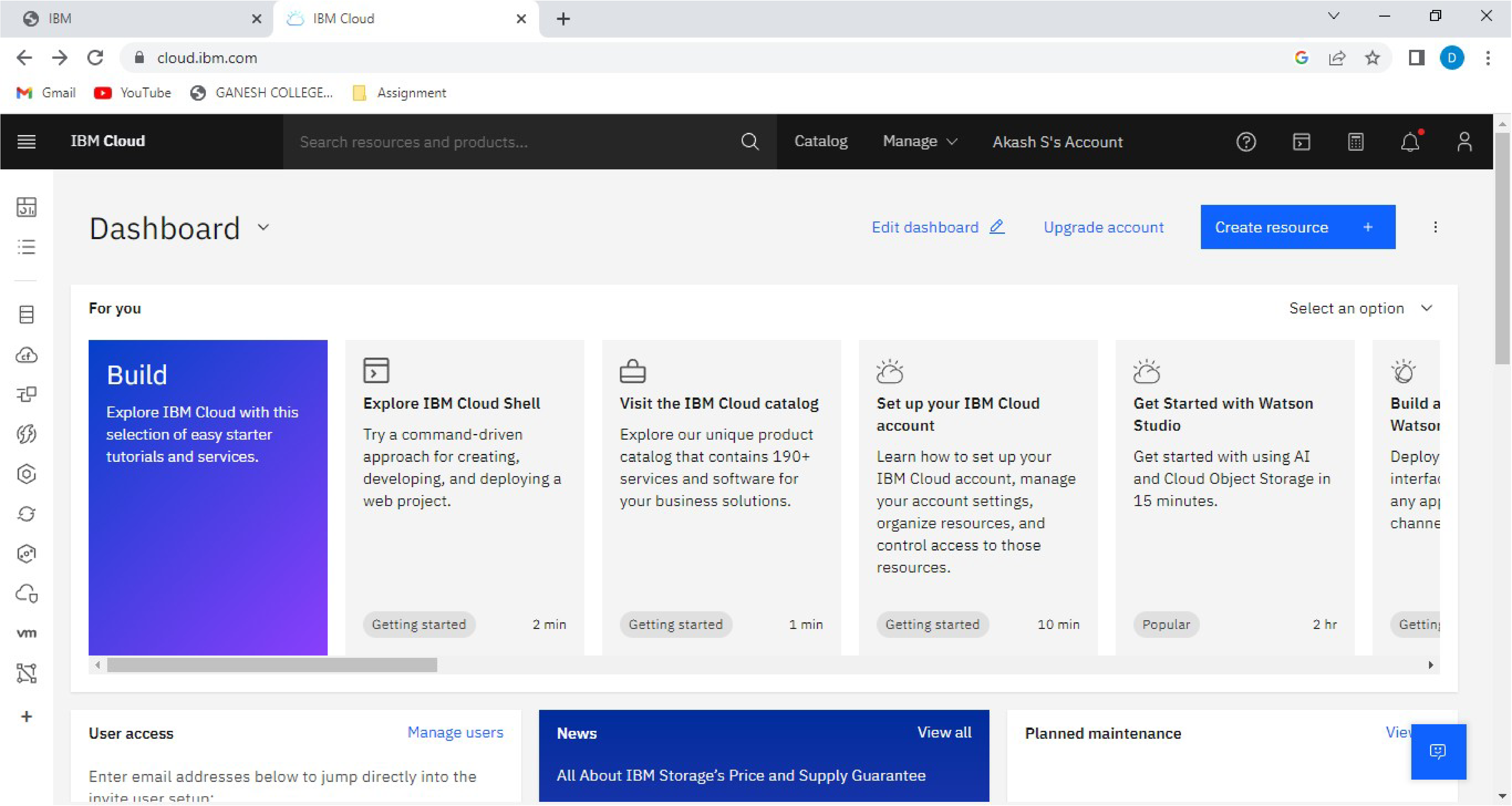
Create the IBM watson IOT platform and a device

PROJECT : IOT enable smart farming application

TEAM ID : PNT2022TMID44735

STEPS :

1. log in to reg mail id
2. Click catalog where you find the services & internet of things you select & make location as london
3. Click create and the launch tab get open, then click launch
4. It redirect you to IBM WATSON platform where u need click sign in
5. You need to log in IBM id
6. Where you find this tab which is used to add device, app, member, usage, security can be worked
7. Check board for risk & security overview card, it uses for graphical representation
8. After click and create new device/ and completed the following informations to create a device
9. Created a device NODE MCU



IBM

Internet of Things Platform - IBM

cloud.ibm.com/catalog/services/internet-of-things-platform

Gmail

YouTube

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Assignment

IBM Cloud

Search resources and products...

Catalog

Manage

Akash S's Account

Catalog /

Internet of Things Platform

This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.

Create

About

Type

Service

Provider

IBM

Last updated

08/15/2022

Category

Internet of Things

Compliance

IAM-enabled

Location

Frankfurt

London

Select a location

Frankfurt (eu-de)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features	Pricing
Lite	<div>Includes up to 500 registered devices, and a maximum of 200 MB of each data metric</div> <div>Maximum of 500 registered devices</div> <div>Maximum of 500 application bindings</div>	Free

Summary

Internet of Things Platform

Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-c3

Resource group: Default

☐ I have read and agree to the following license agreements:

[Terms](#)

Create

Add to estimate

IBM

Service Details - IBM Cloud

cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2F68a3fc78c9f94e1c8a30967f7eff7a60%3A2496181a-333d-...

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IBM Cloud

Search resources and products...

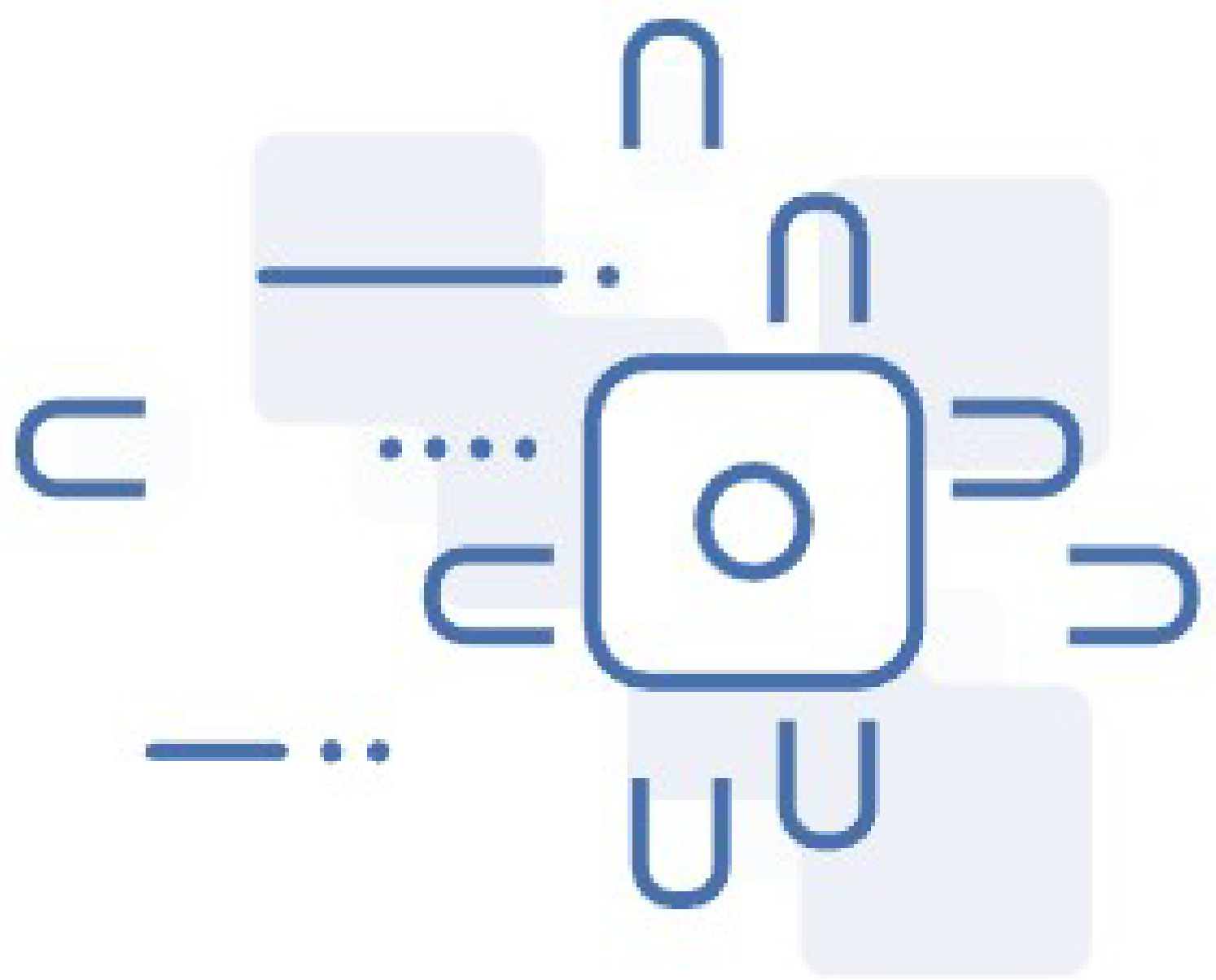
CatalogManageAkash S's Account

DetailsActions...

Resource list /

Internet of Things Platform-1uActiveAdd tags

ManagePlanConnections



Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

LaunchDocs

Ready for the next level?

IBM Watson IoT Platform Journey

Lite

Non-Production

Production

IBM Watson IoT Platform

sakash050302@gmail.com
ID: (select org)

Cloud

Collect data from

Equipment

and make value from it

Learn More

Factory

Airplane

Traffic Light

Smartphone

IBM

Service Details - IBM Cloud

IBM Watson IoT Platform

← → ↺

qug3jp.internetofthings.ibmcloud.com/dashboard/devices/browse

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Assignment

IBM Watson IoT Platform

?

sakash050302@gmail.com

ID: qug3jp

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📏

📊

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⚙️

Browse

Action

Device Types

Interfaces

Add Device +

Browse Devices

All Devices

Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

🔍 Search by Device ID

Device Simulator

📑 🔍

<div><input type="checkbox"/></div> Device ID	Status	Device Type	Class ID	Date Added
<div>👤</div>				

IBM Watson IoT Platform

?

sakash050302@gmail.com

ID: qug3jp

Your boardsPublic boards

Create New Board

Your boards

Sort ByRecently changed

RISK AND SECURITY OVERVIEW

4 Cards

Owned by you

Boards shared with you

IBM Watson IoT Platform

sakash050302@gmail.com
ID: qug3jp

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

← Back

Device Drilldown - 543210

Device Credentials

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.

Organization ID	qug3jp
Device Type	NodeMCU
Device ID	543210
Authentication Method	use-token-auth
Authentication Token	620619106002@Sakash

⚠

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.