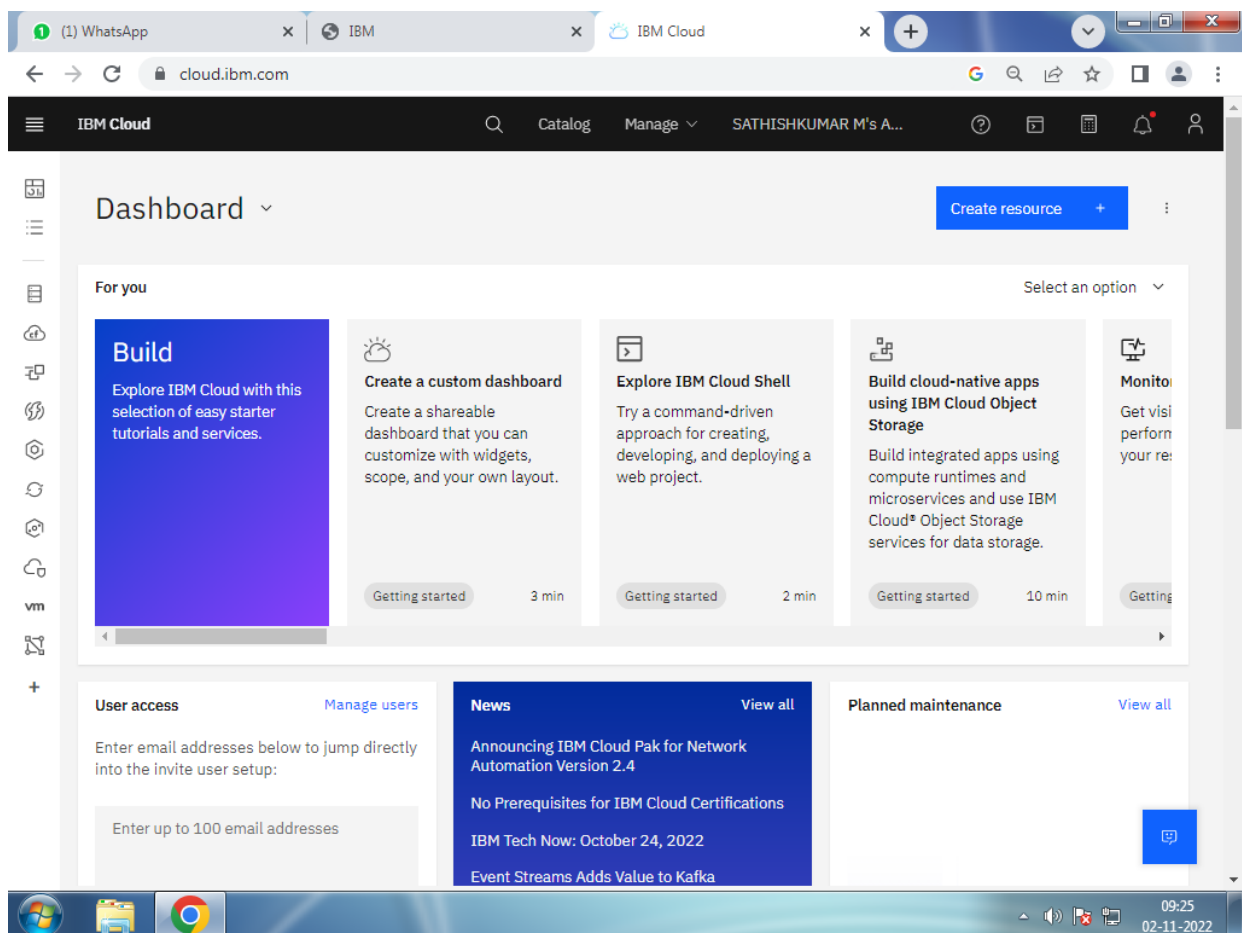


## CREATE A DATABASE IN CLOUDANT DB

Date	21-10-2022
Team ID	PNT2022TMID40851
Project Name	IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks
Submitted By	

### Create A Database In Cloudant DB

Aim: To create a database in Cloudant DB to store location data.



Browser tabs: (1) WhatsApp, IBM, Catalog - IBM Cloud. Address bar: cloud.ibm.com/catalog?category=databases. Header: IBM Cloud, Catalog, Manage, SATHISHKUMAR M's A..., Sell on IBM Cloud, Catalog settings.

# Catalog

Search the catalog...

## Databases

Alphabetically

Viewing 28 products


Filters: Databases x Clear all

Type

- All
- Services
- Software
- Professional services


Delivery method

- Helm charts
- OVA Images



**Cloudant**  
By IBM

A scalable JSON document database for web, mobile, IoT, and serverless applications.



**Databases for PostgreSQL**  
By IBM

PostgreSQL is a powerful, open source object-relational database that is highly customizable.

Taskbar: Windows, File Explorer, Chrome, Paint. System tray: 09:26, 02-11-2022.

Browser tabs: (1) WhatsApp, IBM, Cloudant - IBM Cloud. Address bar: cloud.ibm.com/catalog/services/cloudant?bss\_account=1c61d10d75cb4b9ab68dd308d9e596bb. Header: IBM Cloud, Catalog, Manage, SATHISHKUMAR M's A..., Summary.

Get started on Cloudant with 600 USD in cloud credits. Apply code CLOUDANTFREE600 to get started now.

Catalog / Services /

## Cloudant

A scalable JSON document database for web, mobile, IoT, and serverless applications.

Create About

Select an offering

**Cloudant**

IBM Cloudant is a fully managed JSON document database that offers independent serverless scaling of throughput capacity and storage.

Lite plan available

Select an environment

Multitenant Dedicated

**Summary**

1 Cloudant Lite	Free
20 Reads/sec	Free
10 Writes/sec	Free
5 Global Queries/sec	Free
1 GB Storage	Included

Create

Add to estimate

Taskbar: Windows, File Explorer, Chrome, Paint. System tray: 09:26, 02-11-2022.

Browser tabs: (1) WhatsApp, IBM, Resource list - IBM Cloud

Address bar: cloud.ibm.com/resources

IBM Cloud header: Catalog, Manage, Saranraj Saravanan's A...

### Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Filter by name or IP address... Filter by group or i Filter Filter... Filter... Filter..					
Analytics (0)					
Blockchain (0)					
Databases (1)					
Cloudant-ym	Default	Frankfurt	Cloudant	Provision in ...	-
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					
Integration (0)					
Internet of Things (0)					
Security (0)					
Mobile (0)					

09:46 02-11-2022

Browser tabs: (1) WhatsApp, IBM, Service Details - IBM Cloud

Address bar: cloud.ibm.com/services/cloudantnosql/db/cm%3Av1%3Abluemix%3Apublic%3Acloudantnosql/db%3A...

IBM Cloud header: Catalog, Manage, Saranraj Saravanan's A...

### Cloudant-ym

Provision in progress Add tags

Details Actions...

Manage

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)

Search credentials... New credential +

Key name	Date created
No service credentials	

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

09:47 02-11-2022

**Result:**

A database to store the location data was created successfully on  
Cloudant DB