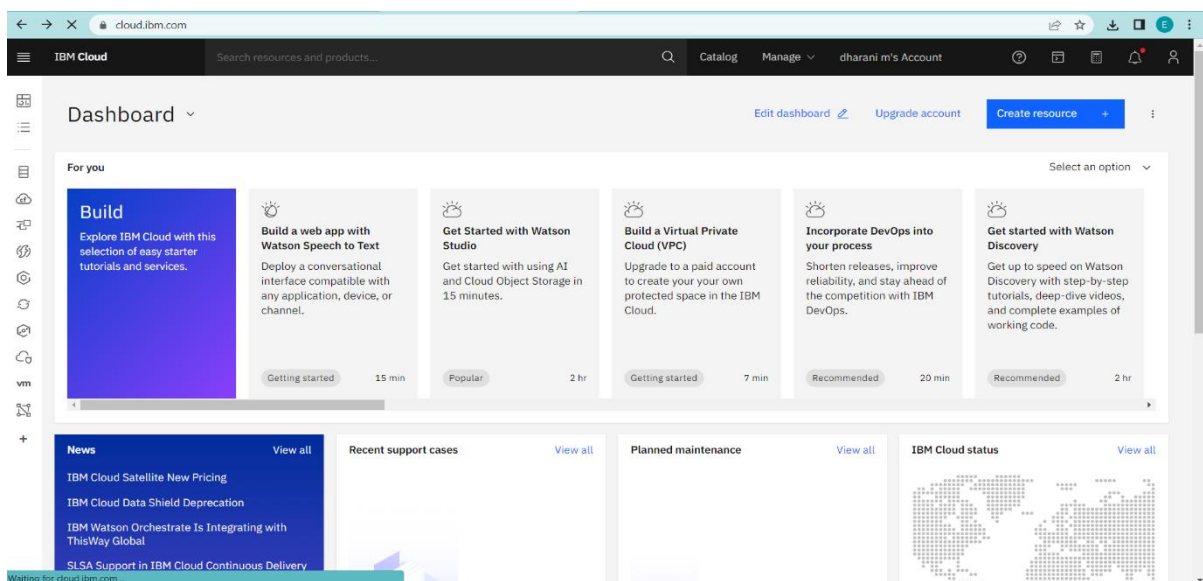


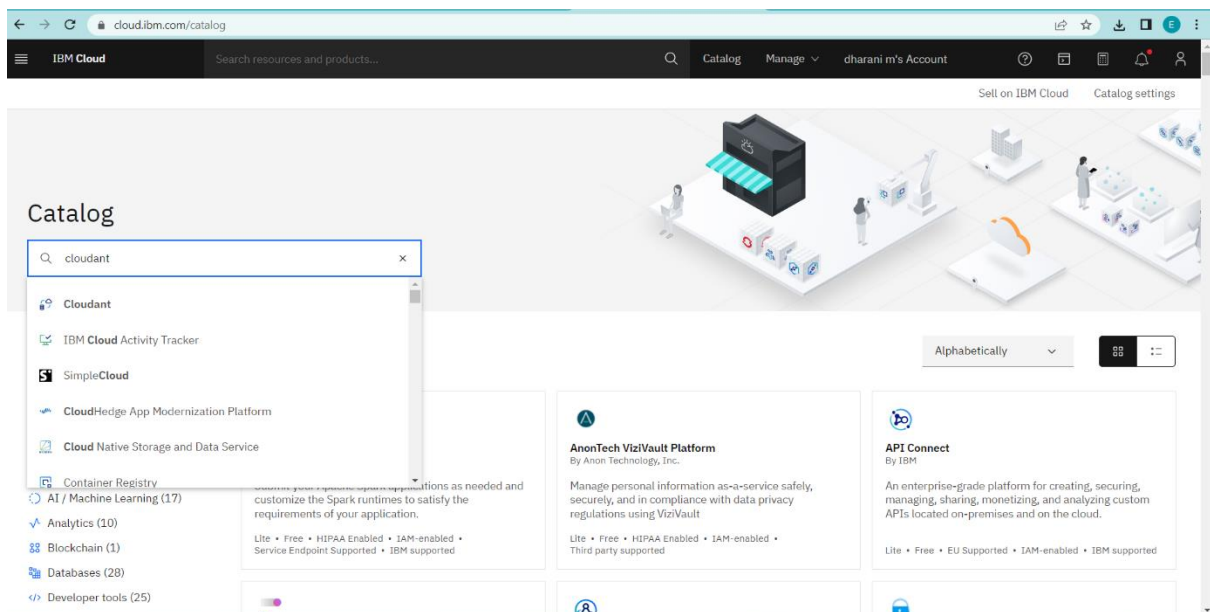
## Create a Database In Cloudant DB

Team ID	PNT2022TMID11010
Project Name	Smart waste management system for metropolitan cities

### Step 1: Click on Create Resource



### Step 2: Search for Cloudant



Step3: Fill the Necessary details and Click on create

Available regions: Sydney

Configure Cloudant instance

Instance name: Cloudant-82

Resource group: Default

Tags: Examples: env:dev, version:1

Authentication method: IAM and legacy credentials

Plan:

- Lite** (Selected): Full functionality for development and evaluation with a set capacity. Only one Lite plan instance per account.
- Standard**: Granular control over provisioned throughput capacity allocated. Billing prorated hourly.

Summary:

- Cloudant Lite** (Free)
- 20 Reads/sec
- 10 Writes/sec
- 5 Global Queries/sec
- 1 GB Storage

Create

Add to estimate

Step4: Cloudant is Created.

Resource list

Name	Group	Location	Product	Status	Tags
Cloudant-82	Default	Sydney	Cloudant	Provision in progress	

New Tabxibm cloud login - Yahoo India SeService Details - IBM Cloudxmail login - Yahoo India SearchxSent Mail - dharanimm142@gm...+

cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3ABluemix%3Apublic%3Acloudantnosqldb%3AAu-syd%3Aa%2F59dd394f9ae04b2c8a9cd574324be922%3AD29f3e0-f9d0-45dd-9c6d-1...

IBM CloudSearch resources and products...CatalogManage dharani m's AccountHelpDetailsActions...

Resource list / Cloudant-82ActiveAdd tags

ManageService credentialsPlanConnections

OverviewCapacityDocs

Launch Dashboard

Deployment details

CRN

crn:v1:bluemix:public:cloudantnosqldb:au-syd:a/59dd394f9ae04b2c8a9cd574324be922:0f29f3e0-f9d0-45dd-9c6d-1c10cf52bc29::

Location

Sydney

External endpoint

<https://da494c8b-d2d0-4789-af21-1a7cf6eeb5e2-bluemix.cloudant.com>

External endpoint (preferred)

<https://da494c8b-d2d0-4789-af21-1a7cf6eeb5e2-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods

[IBM Cloud IAM](#) and [Cloudant credentials](#)

Migrate to IAM Only

Activity Tracker event types

Management

Save

Disk encryption

Yes. Automatically generated disk encryption key.

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