

CREATE A DATABASE IN CLOUDANT DB

Team ID	PNT2022TMID04392
Project Name	Smart waste management system for metropolitan cities

Step 1: login into IBM CLOUD account

Step2: On the top left corner click on RESORCE LIST

Step 3: Search for Database option then click on drop down arrow

Step 4: Then click on cloudant account available

Step 5: Now, cloudant window appears then click on launch dashboard on right corner

Step 6: click on create database on right corner then provide the name for database and check the - partitioned - recommended for most workloads>option then click on create

Step 7: Finally, cloudant DB was successfully created

Screenshots of cloudant account:

The screenshot displays the IBM Cloud console interface. At the top, a browser tab shows the URL: `cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Ain-che%3Aa%2Fe4501d93231443f092248c2d5c1...`. The console header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user account (MUGILAN M's Account). The main content area shows the 'Resource list' for 'Cloudant-y8', which is 'Active' and has an 'env:dev' label. A 'Launch Dashboard' button is visible. The left sidebar contains links for 'Manage', 'Service credentials', 'Plan', and 'Connections'. The 'Overview' tab is selected, displaying 'Deployment details' in a table format:

Deployment details	
CRN	<code>crn:v1:bluemix:public:cloudantnosqldb:in-che:a/e4501d93231443f092248c2d5c1d69e3:2a8ff1d6-263c-4ce9-af75-3653c3f32ab2::</code>
Location	Chennai
External endpoint	https://607372c6-f503-42e8-98b3-d03f7f1e6aa5-bluemix.cloudant.com
External endpoint (preferred)	https://607372c6-f503-42e8-98b3-d03f7f1e6aa5-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods	IBM Cloud IAM

At the bottom of the deployment details section, there is an 'Activity Tracker event types' dropdown set to 'Management' and a 'Save' button. The system tray at the bottom shows the date and time as 08:32 PM on 17-11-2022, along with weather information (26°C, Partly cloudy) and various system icons.

