

## Develop The Web Application Using Node-RED

Team ID	PNT2022TMID02546
Project Name	Smart waste management system for metropolitan cities

The screenshot displays the IBM Cloud console interface for a resource named "Node RED IFPLF 2022-11-16". The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Srinidhi G's Account). The main content area is divided into several sections:

- Details:** A table showing key information about the application:

App URL	<a href="http://169.51.195.210:31250">http://169.51.195.210:31250</a>
Source	<a href="https://us-south.git.cloud.ibm.com/2116190801207/NodeRED...">https://us-south.git.cloud.ibm.com/2116190801207/NodeRED...</a>
Resource group	Default
Deployment target	Kube/Helm
Created	11/16/2022
- Services:** A section for Cloudant, including links to the Open dashboard, Documentation, and API reference, along with a Credentials dropdown.
- Deployment Automation:** A section showing the deployment process:

Name	NodeREDIFPLF2022-11-16
Location	Dallas
Tool integrations	Visual Studio Code, GitHub, and others
- Delivery Pipelines:** A section showing two pipelines:

Name	ci-pipeline	Status	Success
Name	pr-pipeline	Status	No stages detected

On the right side of the console, there is a vertical button labeled "ASK A QUESTION".

The screenshot shows the Node-RED web interface. The top bar includes the Node-RED logo and a Deploy button. The interface is divided into three main sections:

- Left Panel (Palette):** A sidebar containing various nodes categorized by type: input, output, sequence, and parser. The "input" category is currently selected, showing nodes like "udp in", "udp out", "inject in", and "inject out".
- Center Panel (Canvas):** A workspace for building flows. It shows a simple flow with two nodes: a "Hello Node-RED!" node (a blue box with a speech bubble icon) and a "msg.payload" node (a green box with a list icon). A line connects the output of the "Hello Node-RED!" node to the input of the "msg.payload" node.
- Right Panel (Debug Console):** A section for monitoring the flow's execution. It includes a "debug" button and a list of nodes. The "msg.payload" node is selected, and its output is displayed in the console: "Hello Node-RED!".

