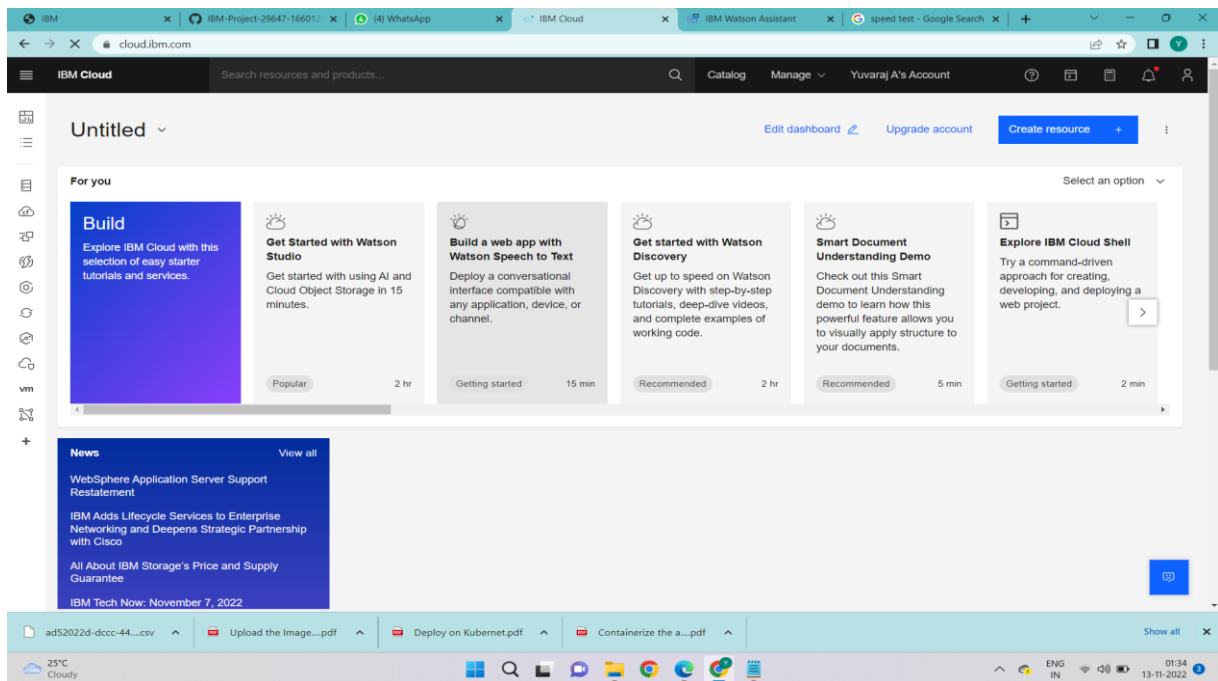


DEVELOPING A CHATBOT

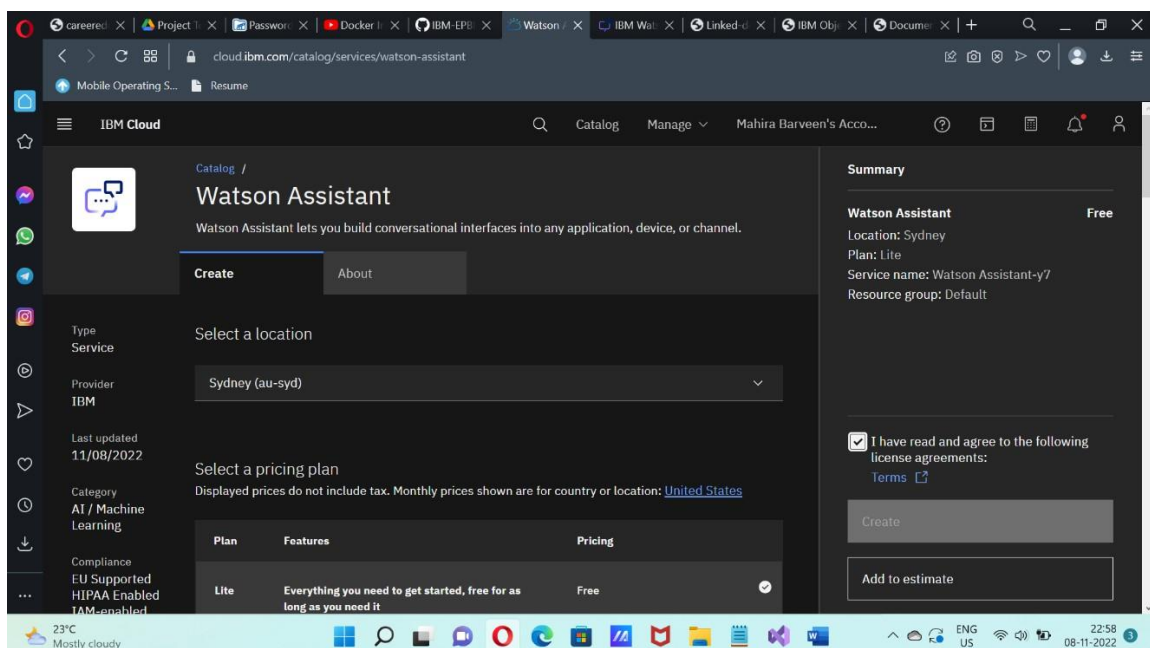
Date	9 November 2022
Team ID	PNT2022MID17378
Project Name	Skills/ Job Recommender Application

Build the Chatbot

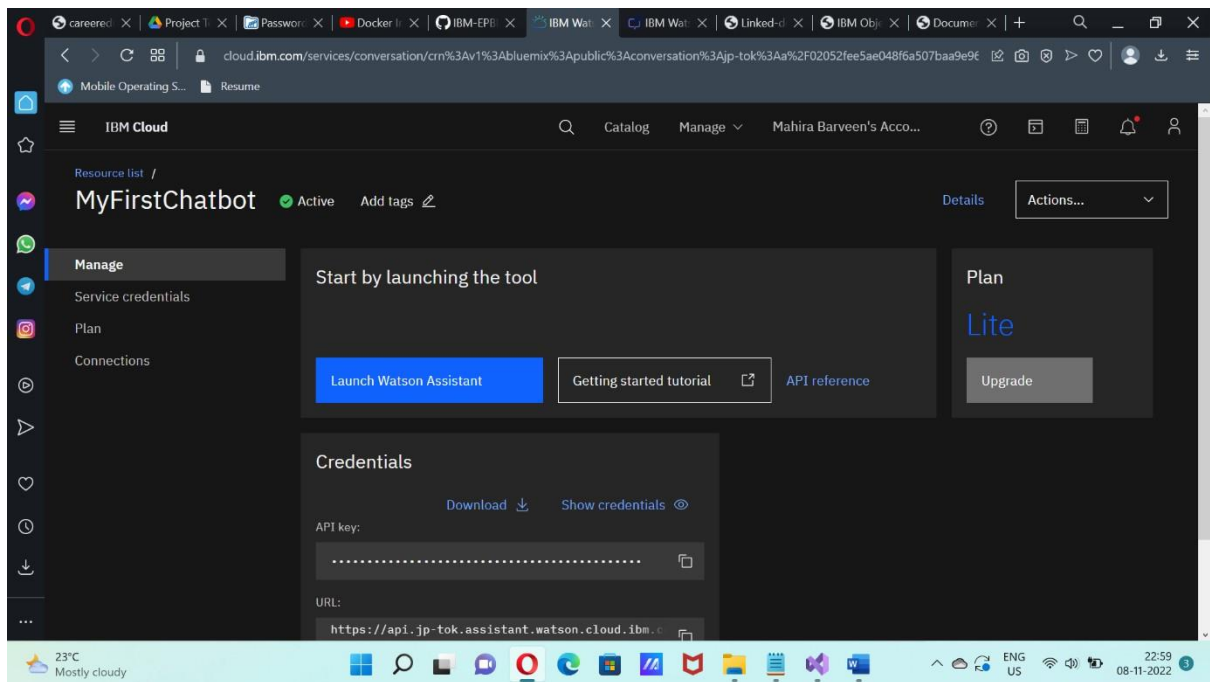
Step 1: Login to IBM Cloud



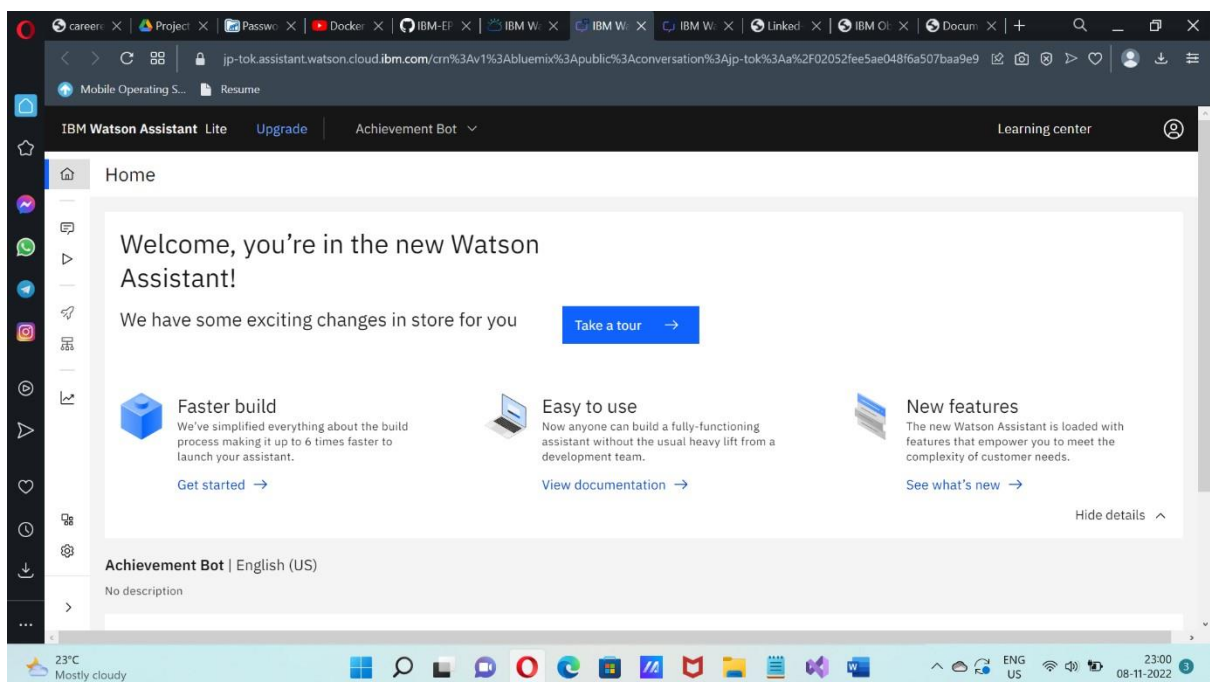
Step 2: Search Watson Assistant



Step 3: Then Select the Launch Watson Assistant



Step 4: Then Get Started



Step 5: Then create an action and then make some sample conversation.

The screenshot displays the IBM Watson Assistant console interface. The top navigation bar includes 'Mobile Operating S...', 'Resume', 'IBM Watson Assistant Lite', 'Upgrade', 'Achievement Bot', and 'Learning center'. The main content area is titled 'Actions' and features a sidebar with 'Actions', 'Variables', and 'Saved responses'. The 'Actions' section shows a list of actions, with 'Hello' being the only one displayed. A table with columns 'Name', 'Last edited', 'Examples Count', and 'Status' shows the 'Hello' action, last edited '2 hours ago' with '1' example and a 'Status' of 'Success'. A 'New action' button is visible in the top right of the actions list.

Below the actions list, a sample conversation flow is shown. The 'Customer starts with:' section displays 'Hello'. The 'Conversation steps' section shows a sequence of steps: 1. 'Hello! How can I help you?' (with a 'Free text' input field), 2. 'Are you Applying for Developer or Manager?' (with a 'Free text' input field), and 3. 'Can you Tell me about your Skills?'. The 'Assistant says' section shows the response 'Hello! How can I help you?'. The 'And then' section shows the next step in the conversation flow.

Step 6: Then End the Action.

The screenshot shows the IBM Watson Assistant console interface. On the left, a chat flow is visible with three steps: Step 5 (Send your Mobile Number), Step 6 (Send your resume to our official website), and Step 7 (Thank you we will call you later). Step 7 is highlighted with a green border and labeled 'Action complete'. On the right, the 'And then' section shows the 'End the action' option selected. A tooltip for 'End the action' is displayed, stating: 'Make this a final step that completes the action.' The bottom of the screen shows a Windows taskbar with various application icons and system information (23°C, Mostly cloudy, 23:02, 08-11-2022).

Step 7: Embed the code.

The screenshot shows the IBM Watson Assistant console interface, specifically the 'Embed' tab. The tab is highlighted in blue. Below the tab, the text '</> Embed on your website' is displayed, followed by 'Ready to launch? It's as easy as copy and paste. [Learn more](#)'. A code block contains the following JavaScript code:

```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "233cca96-da63-43e2-834f-7c56853ab8b4", // The ID of this integration.
  region: "jp-tok", // The region your integration is hosted in.
  serviceInstanceID: "43752f0c-0020-4425-ae67-127497c2i400", // The ID of your service instance.
  onLoad: function(instance) { instance.render(); }
};
setTimeout(function(){
  const t=document.createElement('script');
  t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions ?
    document.head.appendChild(t);
  });
</script>
```

The bottom of the screen shows a Windows taskbar with various application icons and system information (23°C, Mostly cloudy, 23:05, 08-11-2022).

INTEGRATING CHATBOT TO HTML PAGE

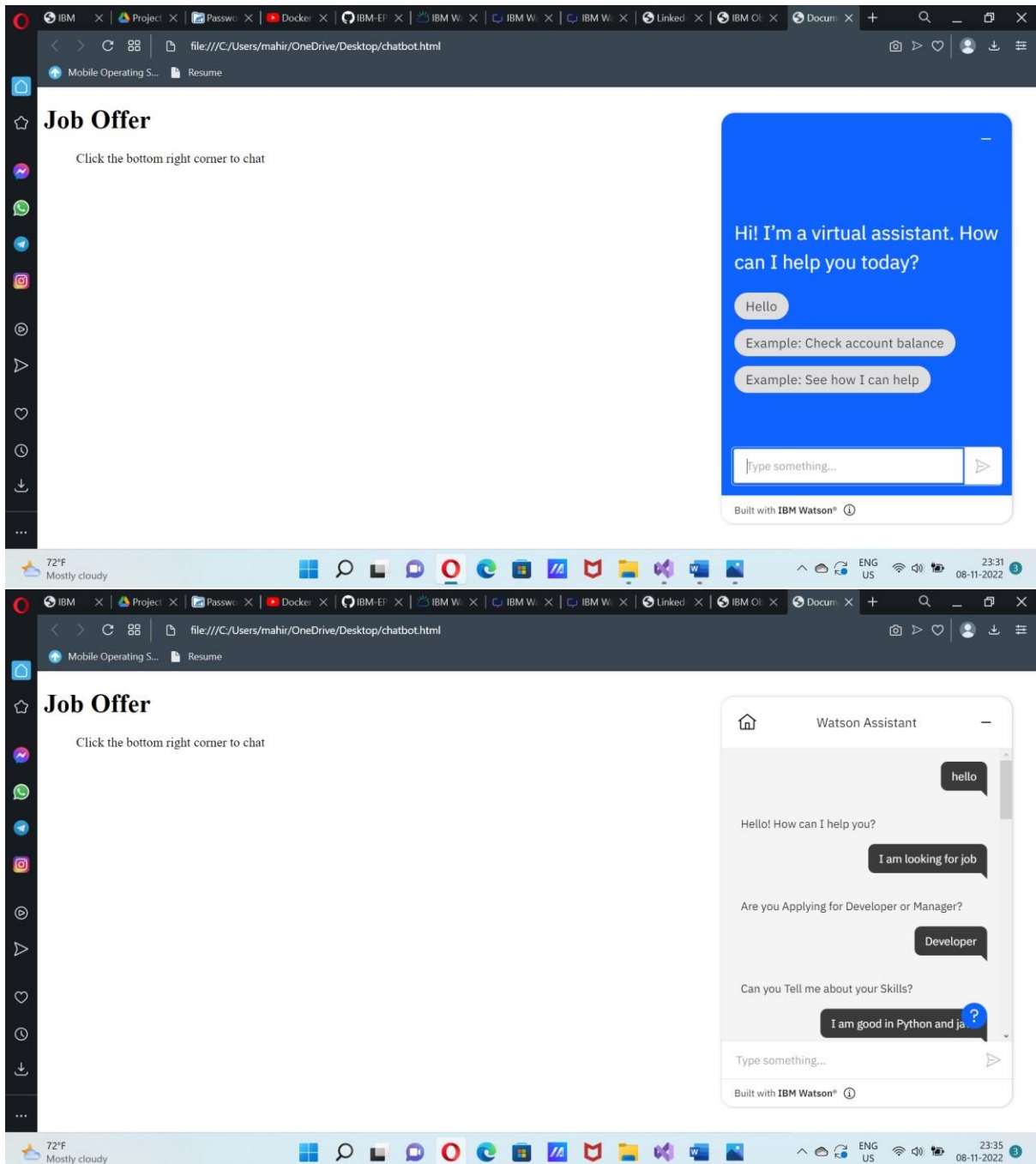
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width,
initial scale=1.0">
  <title>JOB RECOMMENDER APPLICATION</title>
</head>
<body>
  <h1>Job Offer</h1>
<h1>The Assistant helps you for finding job.</h1>
  <blockquote>Click the bottom right corner to
chat</blockquote>
  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "40a3fbcd-661a-4f34-8bee-2e11ddfdd8c7", //
The ID of this integration.
      region: "au-syd", // The region your integration is hosted
in.
      serviceInstanceID: "907752fc-fdbf-4ed1-96d9-a93b9edb2624",
// The ID of your service instance.
      onLoad: function(instance) { instance.render(); }
    };
    setTimeout(function(){
      const t=document.createElement('script');
      t.src="https://web-
chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
      document.head.appendChild(t);
```

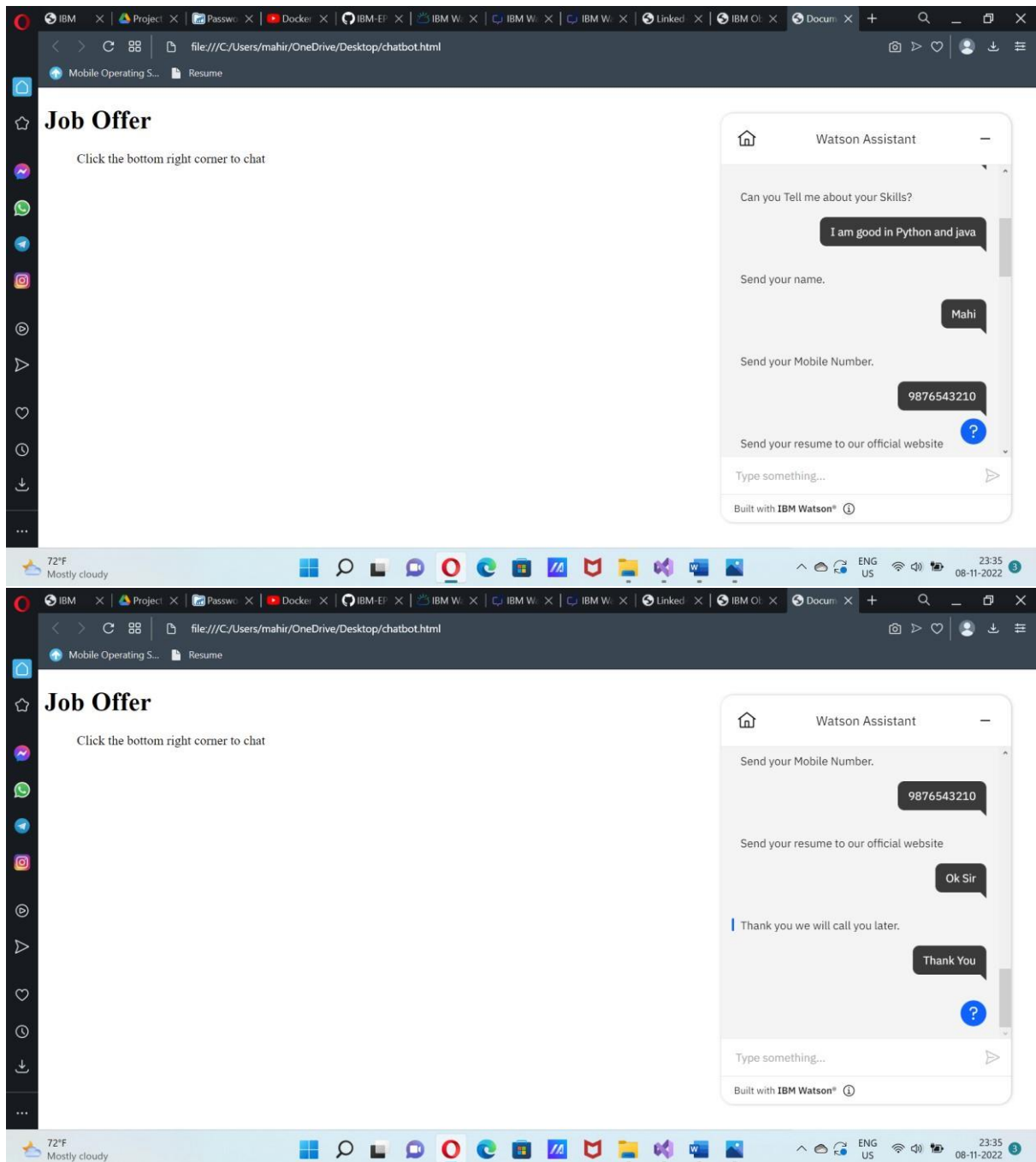
```

    });
</script>
</body>
</html>

```

PREVIEW OF CHATBOT





The Chatbot is created and integrated successfully.