

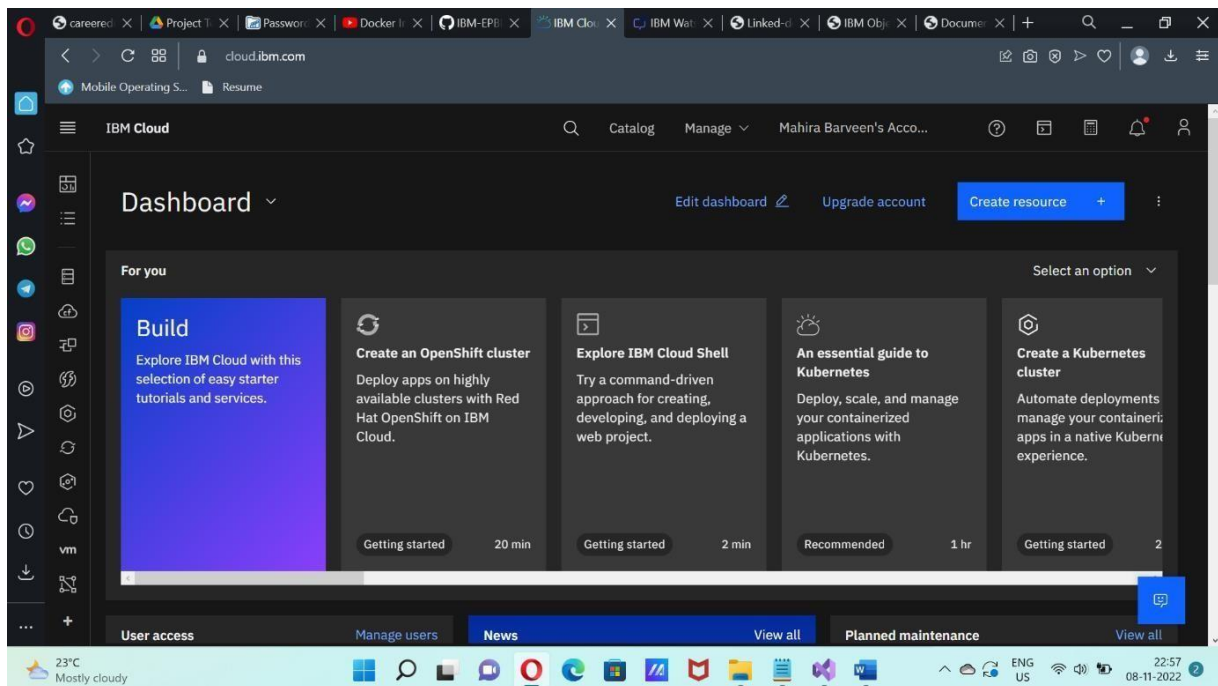
SKILLS AND JOB RECOMMENDER

DEVELOPING A CHATBOT

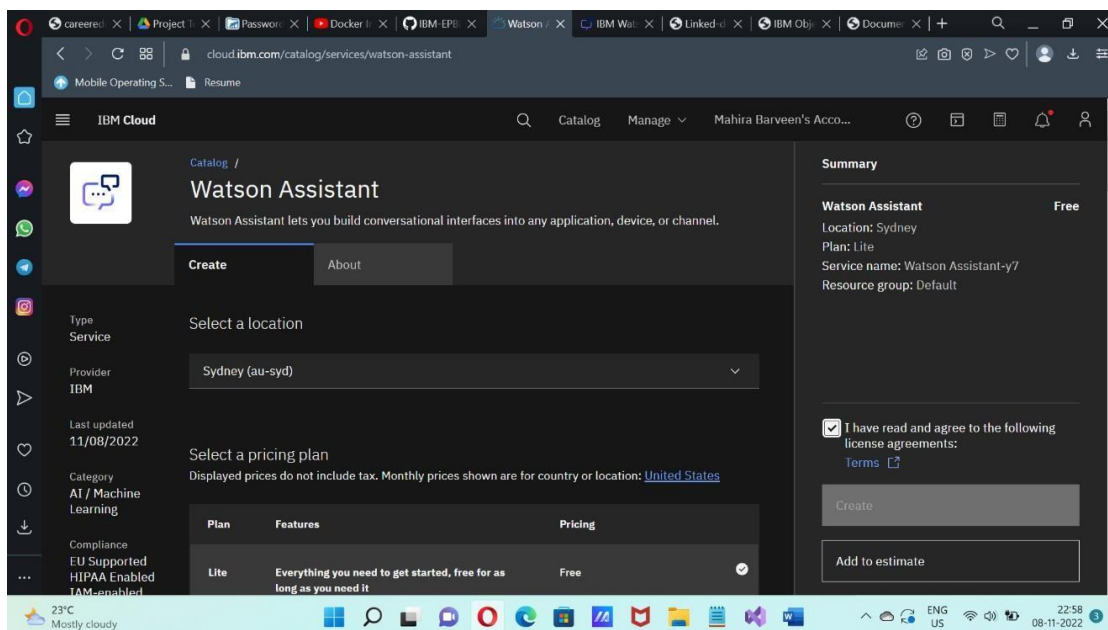
Date	10 November 2022
Team ID	PNT2022MID26908
Project Name	Skills/ Job Recommender Application

Build the Chatbot

Step 1: Login to IBM Cloud

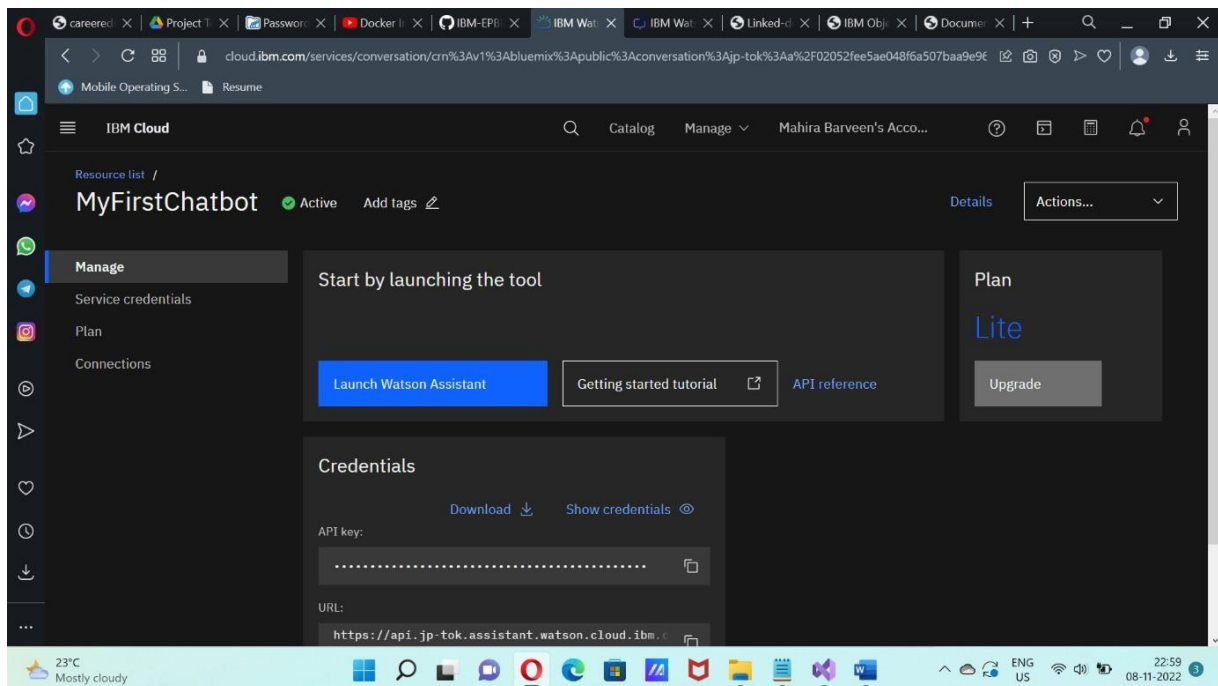


Step 2: Search Watson Assistant

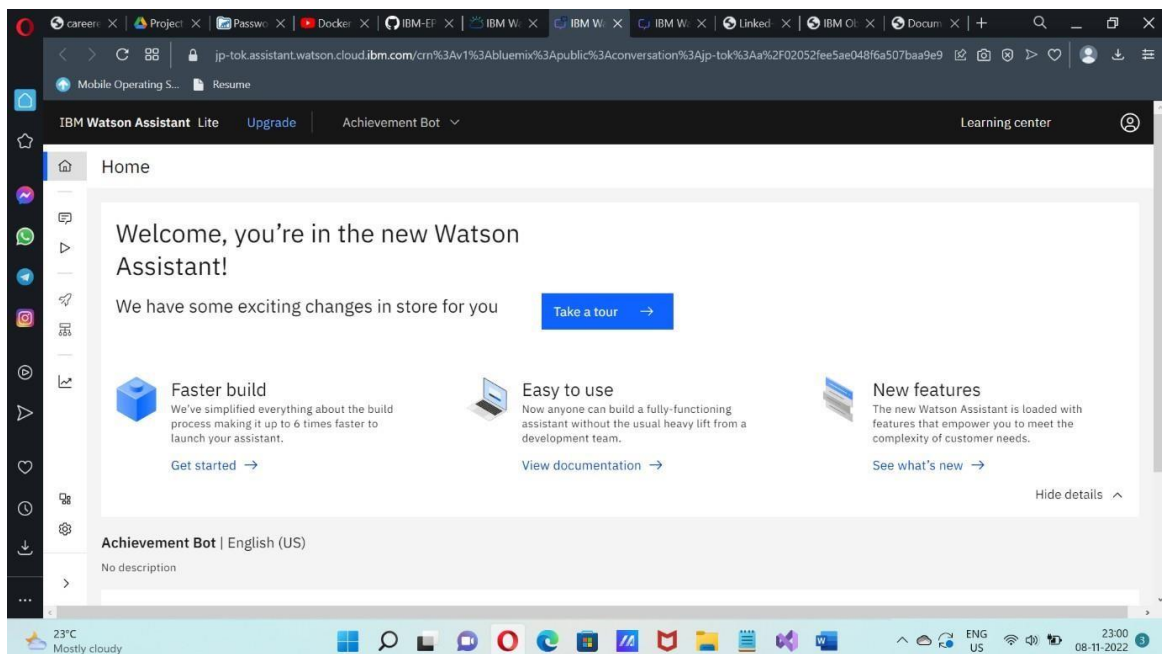


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Step 3: Then Select the Launch Watson Assistant



Step 4: Then Get Started



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

The top screenshot displays the 'Actions' page in the IBM Watson Assistant interface. A sidebar on the left lists navigation options: 'Actions', 'Variables', and 'Saved responses'. The main area features a table of actions created by the user.

Name	Last edited	Examples Count	Status
Hello	2 hours ago	1	Active

The bottom screenshot shows the 'Conversation steps' editor. It displays a sequence of steps for a conversation. Step 1 is selected, showing the customer's input and the assistant's response.

Customer starts with: Hello

Conversation steps:

1. Hello! How can I help you? (Free text input)
2. Are you Applying for Developer or Manager? (Free text input)

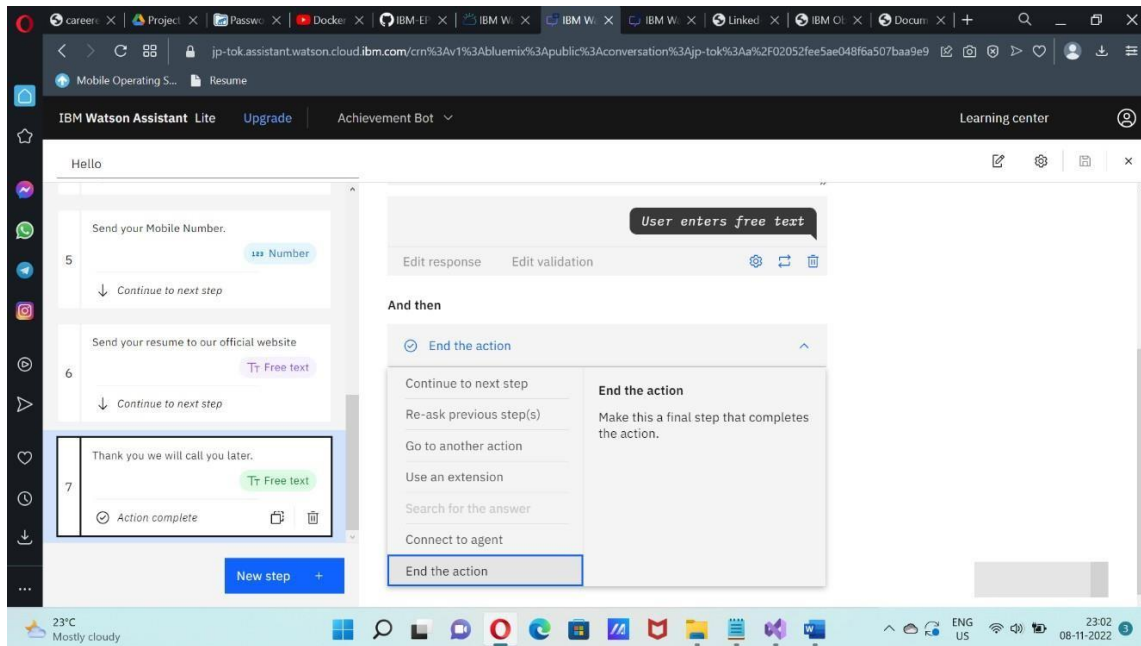
Assistant says: Hello! How can I help you?

User enters free text: [Input field]

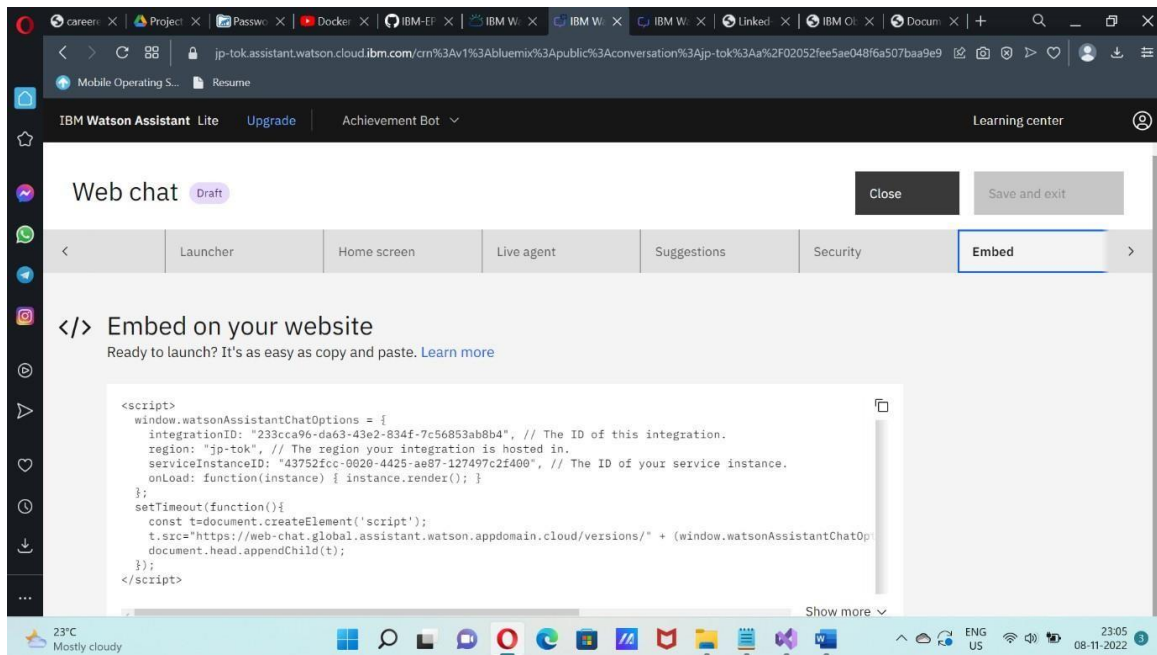
The interface includes a 'New step' button at the bottom of the conversation steps list.

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Step 6: Then End the Action.



Step 7: Embed the code.



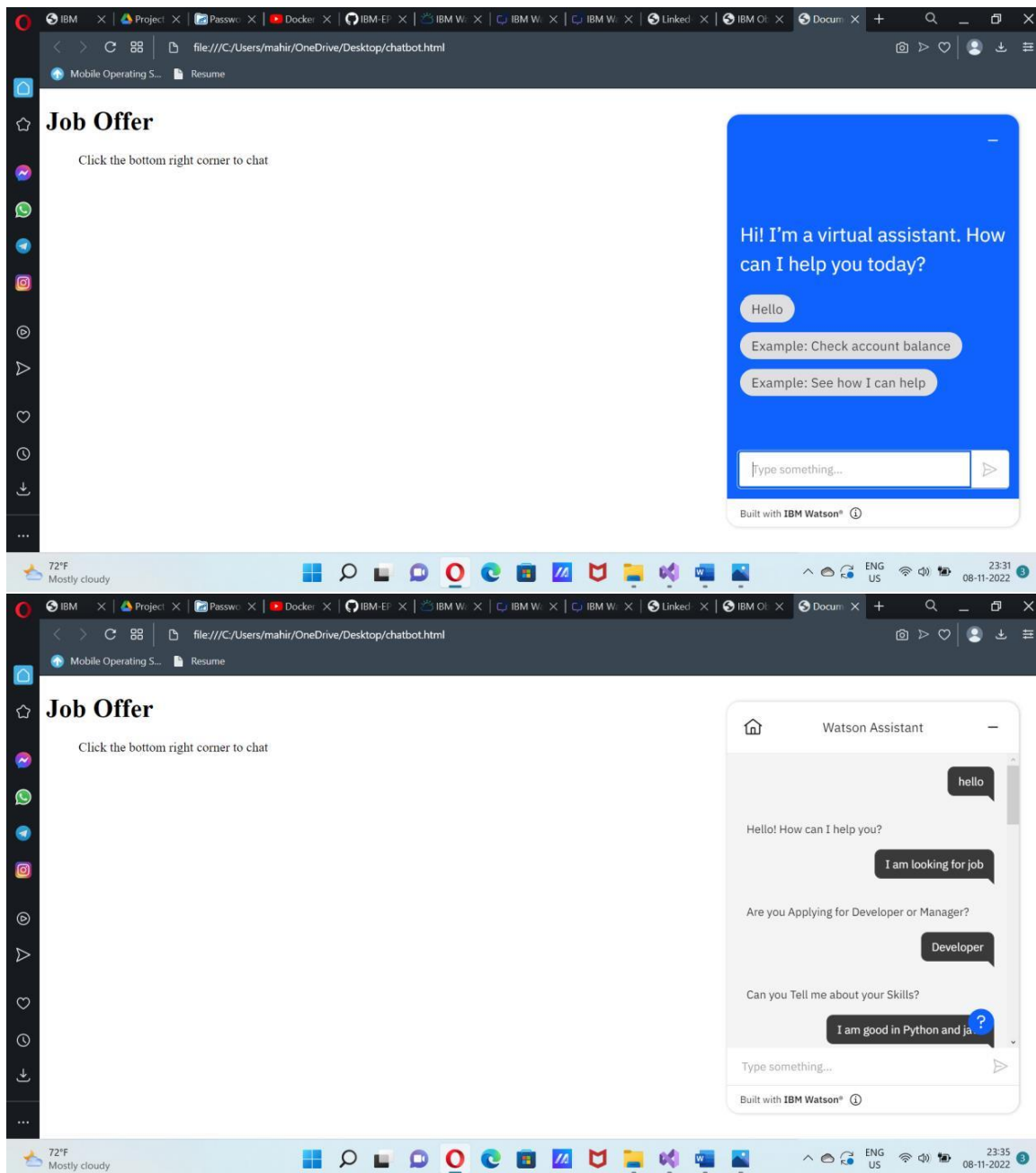
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INTEGRATING CHATBOT TO HTML PAGE

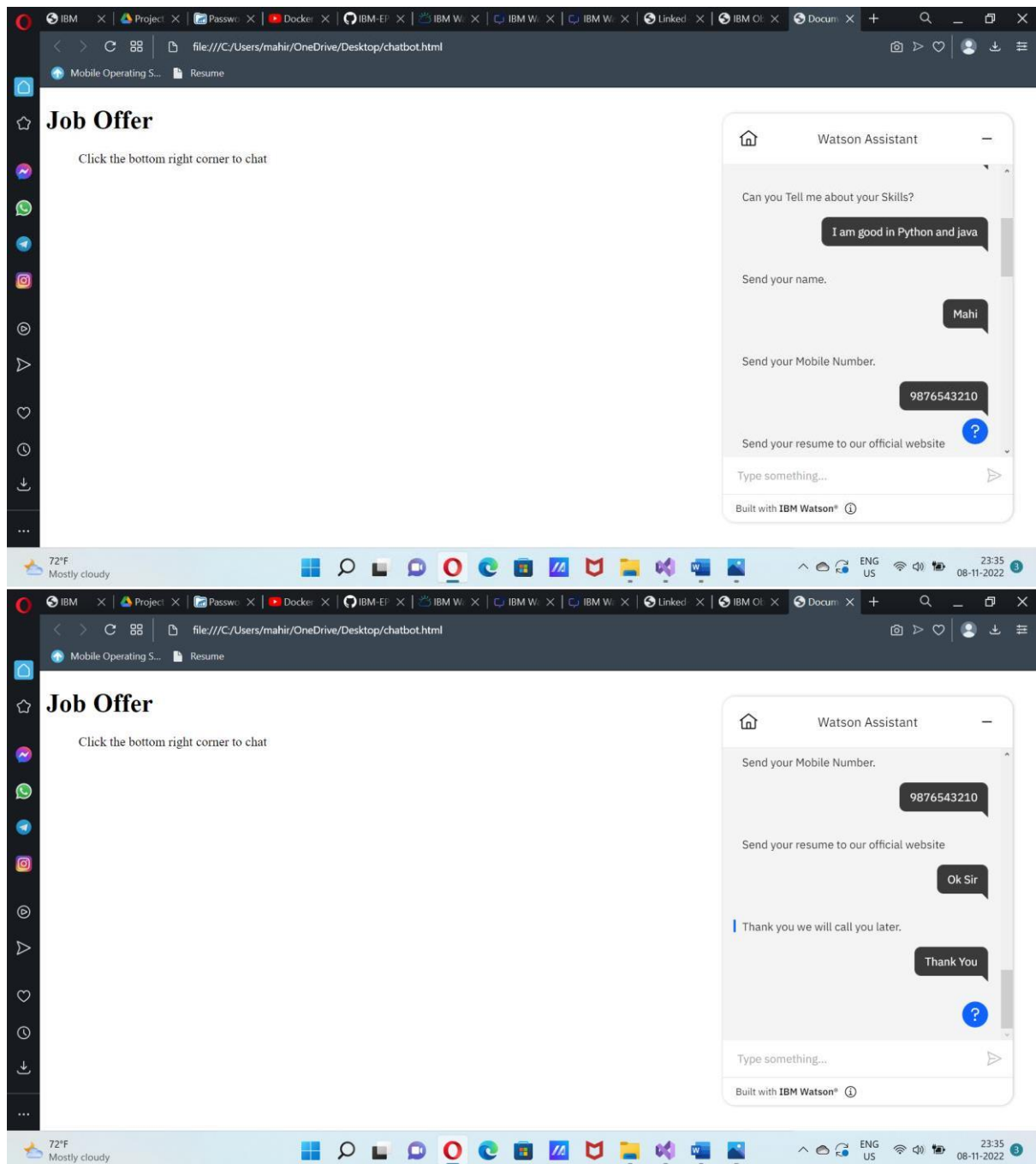
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>JOB RECOMMENDER</title>
</head>
<body>
  <h1>Job Offer</h1>
  <blockquote>Click the bottom right corner to
chat</blockquote>
  <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: "43752fcc-0020-4425-ae87-
127497c2f400", // 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.currentVersion || "latest") +
"/WatsonAssistantChatEntry.js";
      document.head.appendChild(t);
    });
  </script>
</body>
</html>
```

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PREVIEW OF CHATBOT



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The Chatbot is created and integrated successfully.