

Ex. No. 1	Design a Web Page using HTML
Date of Exercise	11/07/2025

Aim

To create a HTML web page for your Personal Profile that conforms to HTML features and has the following elements: doctype, html, meta (in the revised html5 format), title, head, body, div, p, headings, image, anchor, table, list, html comment

Description

Hypertext Markup Language (HTML) is the standard markup language for documents designed to be displayed in a web browser.

Working with Tables

The HTML tables are created using the `<table>` tag in which the `<tr>` tag is used to create table rows and `<td>` tag is used to create data cells. The elements under `<td>` are regular and left aligned by default.

The `colspan` attribute is used to merge two or more columns into a single column. Similarly, `rowspan` is used to merge two or more rows. The `<caption>` tag will serve as a title or explanation for the table and it shows up at the top of the table.

You can use one table inside another table. Not only tables — you can use almost all the tags inside a table data tag `<td>`.

```
<table border = "1">
```

```
<tr>
```

```
<td>Row 1, Column 1</td>
```

```
<td>Row 1, Column 2</td>

</tr>

<tr>

<td>Row 2, Column 1</td>

<td>Row 2, Column 2</td>

</tr>

</table>
```

This will produce the following result –

Row 1, Column 1	Row 1, Column 2
Row 2, Column 1	Row 2, Column 2

Working with Lists

HTML offers web authors three ways for specifying lists of information. Lists may contain:

- **** – An unordered list. This will list items using plain bullets.
- **** – An ordered list. This will use different schemes of numbers to list your items.
- **<dl>** – A definition list. This arranges your items in the same way as they are arranged in a dictionary.

You can use the **type** attribute for the **** tag to specify the type of bullet you like. By default, it is a disc.

```
<ul>

<li>Beetroot</li>

<li>Ginger</li>
```

```
<li>Potato</li>
```

```
<li>Radish</li>
```

```
</ul>
```

This will produce the following result –

- Beetroot
- Ginger
- Potato
- Radish

Working with Text

- `<abbr>` tag defines an abbreviation or an acronym.
- `<blockquote>` tag specifies a section that is quoted from another source.
- `<cite>` tag defines the title of a work (e.g. a book, a song, etc.).
- `<code>` tag is a phrase tag. It defines a piece of computer code.
- `` tag is a phrase tag. It renders as emphasized text.
- `<h1>` to `<h6>` tags are used to define HTML headings.
- `<mark>` tag defines marked text.
- `<pre>` tag defines preformatted text.
- `` tag is used to group inline-elements in a document.
- `<sub>` tag defines subscript text.
- `<sup>` tag defines superscripted text.

- `<p>` element defines a paragraph.

HTML Entities

Some characters are reserved in HTML. Character entities are used to display reserved characters in HTML.

To display a less than sign (`<`) we must write: `<`

Working with Links

HTML links are **hyperlinks**. They link to another document. The `target` attribute specifies where to open the linked document.

The `target` attribute can have one of the following values:

- `_blank` – Opens the linked document in a new window or tab
- `_self` – Opens the linked document in the same window/tab as it was clicked (this is default)
- `_parent` – Opens the linked document in the parent frame
- `_top` – Opens the linked document in the full body of the window

`<body>`

`<p>Click any of the following links</p>`

`Opens in New |`

`Opens in Self |`

`Opens in Parent |`

`Opens in Body`

</body>

This will produce the following result –

Click any of the following links

[Opens in New](#) | [Opens in Self](#) | [Opens in Parent](#) | [Opens in Body](#)

Bookmark

Bookmark

HTML bookmarks are used to allow readers to jump to specific parts of a web page. Bookmarks can be useful if your webpage is very long.

To make a bookmark, you must first **create the bookmark**, and then **add a link to it**.

Image

Images are very important to beautify as well as to depict many complex concepts in a simple way on your web page.

Insert any image in your web page by using the `` tag. The `src` attribute specifies the location of the image file. Image name is always **case sensitive**.

The `alt` attribute is a **mandatory attribute** which specifies an alternate text for an image, if the image cannot be displayed.

You can set image width and height based on your requirement using `width` and `height` attributes.

<body>

<p>Simple Image Insert</p>

</body>

Program

```
<!DOCTYPE html>

<html>

  <head>

    <Title > MY Resume Page </Title>

    <style>

      body {

        background-image: url('kingston.jpg');

        background-repeat: no-repeat;

        color: White;

      }

    </style>

  </head></head>

<body >

  <h1 style="text-align: center;">My Resume</h1>

  <h2> <b>Franz Kingstein</b></h2>

  URK23AI1112<br>

  Coimbatore 641012<br><br>

  <h2> Who am I </h2>

  <p > I am a passionate <b style="color: greenyellow;">Data Scientist</b> who tries to solve
human problems using Artificial intelligence and Data Science. Be it for simple <b style="color:
```

greenyellow;">Plant based application or Complex fint tuning of <b style="color: greenyellow;">Whisper AI in our native language, I could bring you solution.

</p>

<h2> Academic Profile</h2>

<table border ="1">

<tr>

<td >Place</td>

<td> Academics</td>

<td> Academics</td>

</tr>

<tr>

<tr>

<td > Stanes Anglo Indian Higher Secondary School</td>

<td> I-XII</td>

<td> 2009-2023</td>

</tr>

<tr>

<td> Karunya Institute of Technology and Science </td>

<td> B.Tech Artificial Intelligence and Data Science</td>

<td>2023-2027</td>

</tr>

</table>

<h2>Technical Skills</h2>

```
<ul>
```

```
  <li> Python</li>
```

```
  <li> Java</li>
```

```
  <li> C++</li>
```

```
  <li> C</li>
```

```
  <li> Tableau</li>
```

```
</ul>
```

```
<h2 style="color: black;"> Projects</h2>
```

```
<p style="color: black;">
```

```
<h4 style="color: black;"><b>Hydro Watch -2024</b><br></h4>
```

```
<p style="color: black;">
```

```
  <i>IOT</i><br><br>
```

```
  To detect water level in home water tanks and to save Water<br><br>
```

```
</p>
```

```
<h4 style="color: black;"> <b>Clave -2025</b><br></h4>
```

```
  <p style="color: black;"><i>Ai Engineer </i><br><br>
```

```
  To classify Bird and Drone signals for the <b>DRDO</b></p>
```

```
<h2 style="color: black;"> Internship Completed</h2>
```

```
<p style="color: black;">
```

```
<b>Nandha Infotech -2024</b><br>
```


<i>Data Scientist</i>

Done Projects like KTM bike posture corrector and Cotton Disease
identification

Babilon Mobile(Tajakistan) -2025

<i>Ai Engineer and Frontend Developer</i>

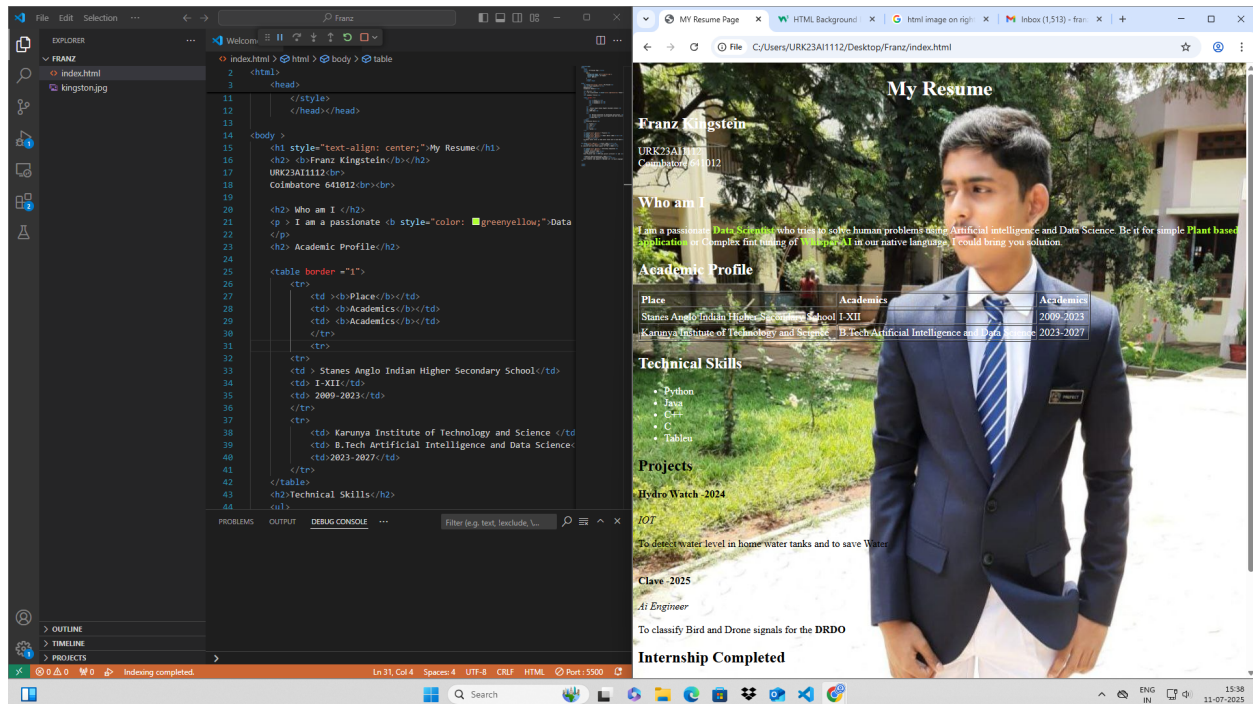
Done Projects like Openai'sWhisper stt in tajik Language and React + vite AI
avatar

</p>

</body>

</html>

Output



Result

The above code for Resume page has been executed successfully and the output obtained