Portfolio

(A Simple Website About Myself)

A PROJECT REPORT

Submitted by

Sneha Das

12408498

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE ENGINEERING

Lovely Professional University, Punjab

Student Declaration

I, Sneha Das,12408498, a student of Bachelor of Technology (B.Tech) at Lovely Professional University (LPU), hereby declare that the work is done by me on “HTML & CSS” from 4/11/24 to 14/11/24

Signature: _____

Date: 14th November 2024

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INTRODUCTION:

Welcome to my portfolio website! I am Sneha Das, a B.Tech student at Lovely Professional University with a passion for technology and innovation. This website is a showcase of my journey through various projects and experiences in web development.

Purpose

The primary purpose of this portfolio is to provide a comprehensive view of my skills, projects and achievements. It is designed to highlight my technical proficiency and my ability to solve complex problems creatively. Whether you are a potential employer, collaborator, or fellow enthusiast, I hope you find my work inspiring and informative.

Features

- **Home:** My homepage about my project.
- **About Me**: Learn more about my background, interests, and career goals.
- **My Skills**: An overview of my technical skills and competencies in various programming languages and tools.
- **Contact Me**: Information on how to get in touch with me for potential collaborations or inquiries.

OBJECTIVES:

1. **Showcase Skills and Achievements:**
    - **Demonstrate your proficiency in web development technologies such as HTML, CSS, and JavaScript.**
    - **Highlight your projects, academic accomplishments, and any relevant work experience.**
2. **Professional Online Presence:**
    - **Establish a personal brand that stands out in the competitive tech industry.**
    - **Provide a professional platform where potential employers, collaborators, and clients can learn more about you and your work.**
3. **Accessibility and Usability:**
    - **Ensure the website is accessible to a wide audience, including those with disabilities.**
    - **Create a user-friendly interface that is easy to navigate and engaging.**
4. **Responsive Design:**
    - **Design a website that looks and functions well on all devices, including desktops, tablets, and smartphones.**
    - **Implement responsive web design principles to improve user experience across different screen sizes.**
5. **Highlight Key Projects:**
    - **Provide detailed descriptions and showcases of your key projects, including the challenges faced, technologies used, and outcomes achieved.**
    - **Use visuals such as screenshots, diagrams, and videos to enhance the presentation of your projects.**
6. **Interactive Elements:**
    - **Incorporate interactive elements such as animations, hover effects, and dynamic content to make the website more engaging.**
    - **Use CSS and JavaScript to add interactivity and improve the overall user experience.**

7.SEO Optimization:

- **Optimize the website for search engines to increase visibility and attract more visitors.**
- **Use semantic HTML and appropriate meta tags to improve search engine ranking.**

8.Contact Information:

- **Provide clear and easily accessible contact information to facilitate communication with potential employers and collaborators.**
- **Include a contact form, email address, and links to your social media profiles.**

9.Continuous Improvement:

- **Regularly update the portfolio with new projects, skills, and achievements.**
- **Gather feedback from visitors and continuously improve the website's design and functionality.**

Features:

Here are some essential and advanced features you can include in your portfolio website using HTML and CSS:

Essential Features

1. **Clean and Professional Design**:
    - Use a modern and minimalistic design to keep the focus on your content.
    - Ensure consistency in fonts, colors, and layout.
2. **Responsive Layout**:
    - Make sure your website is mobile-friendly and adjusts seamlessly to different screen sizes.
    - Use media queries and flexible grid layouts to achieve responsiveness.
3. **Navigation Menu**:
    - Include a clear and easy-to-use navigation bar.
    - Implement smooth scrolling for a better user experience.
4. **About Section**:
    - Provide a brief introduction about yourself, your background, and your career goals.
    - Use semantic HTML tags like <section>, <header>, and <p> for better structure and SEO.
5. **Skills Section**:
    - List your technical skills with proficiency levels.
    - Use icons or progress bars to visually represent your skills.
6. **Projects Section**:
    - Showcase your best projects with descriptions, images, and links to live demos or repositories.
    - Use cards or grid layouts to organize the projects neatly.
7. **Contact Information**:
    - Provide multiple ways for visitors to contact you, such as an email address, phone number, and social media links.
    - Include a contact form for easy communication.
8. **Footer**:
    - Add a footer with important links, copyright information, and additional contact details.
    - Keep the design consistent with the rest of the website.

Technologies Used:

Frontend:

1.HTML: For structure and Coding.

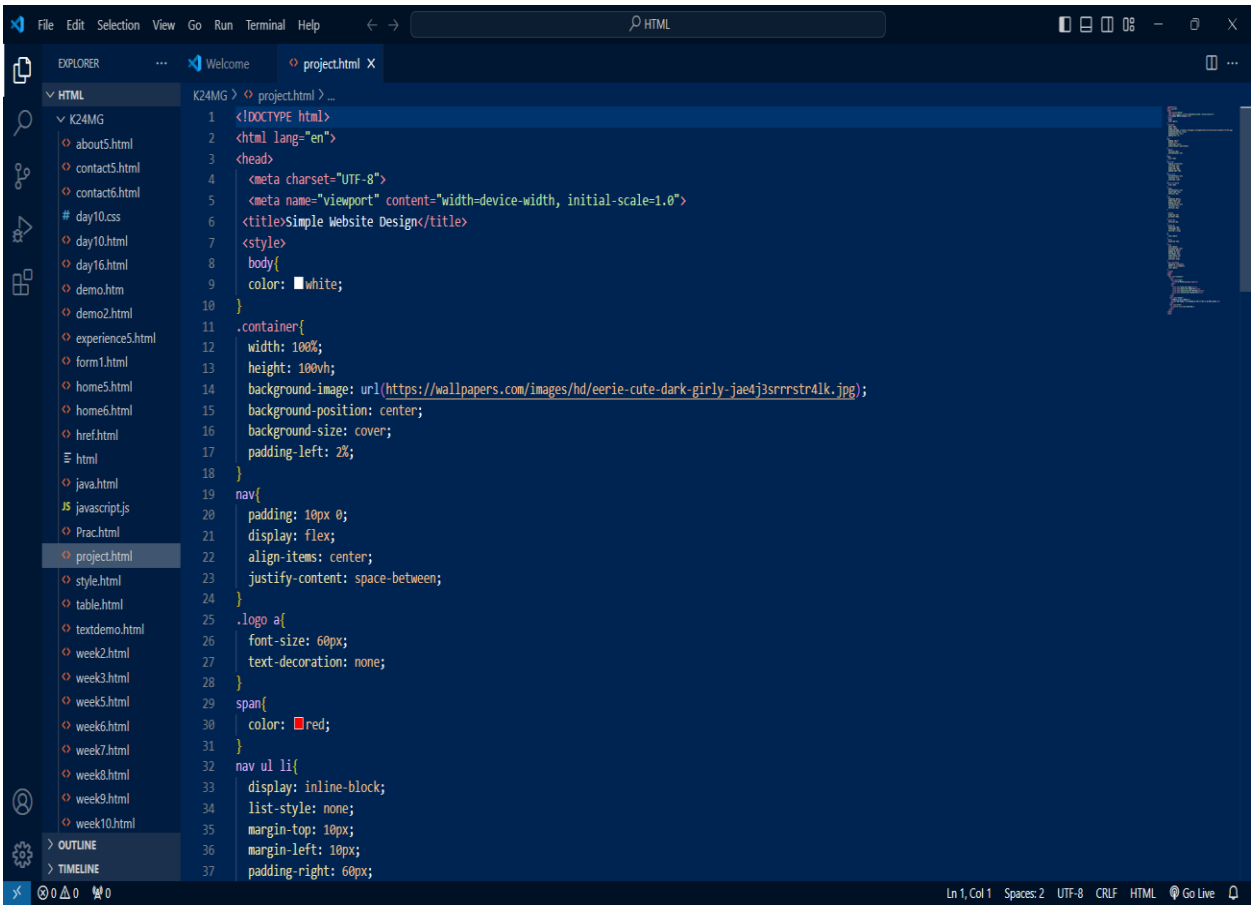
2.CSS: Styling and formatting the webpage.

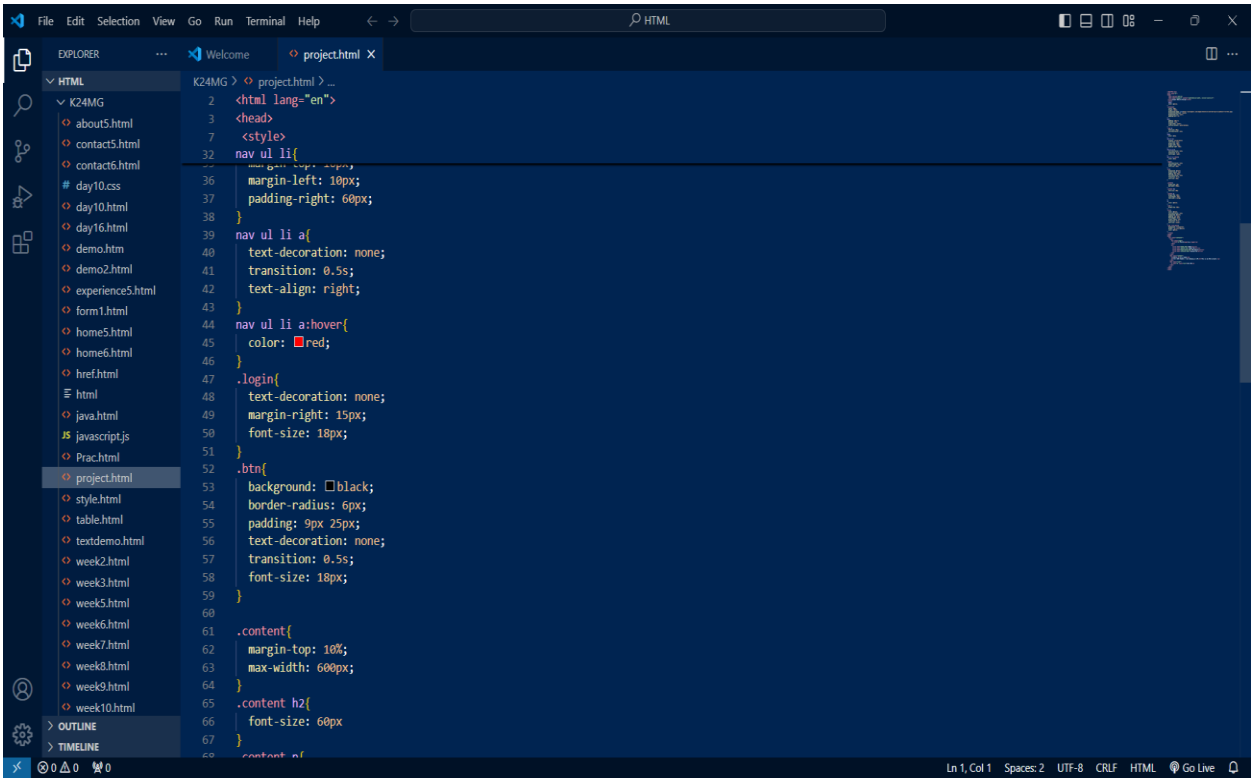
Website Architecture:

Project Overview

Description: This project involves developing a personal portfolio website to showcase my skills, projects, and achievements using HTML and CSS. The website aims to provide a professional online presence and a seamless user experience across various devices.

Screenshot of the code






```
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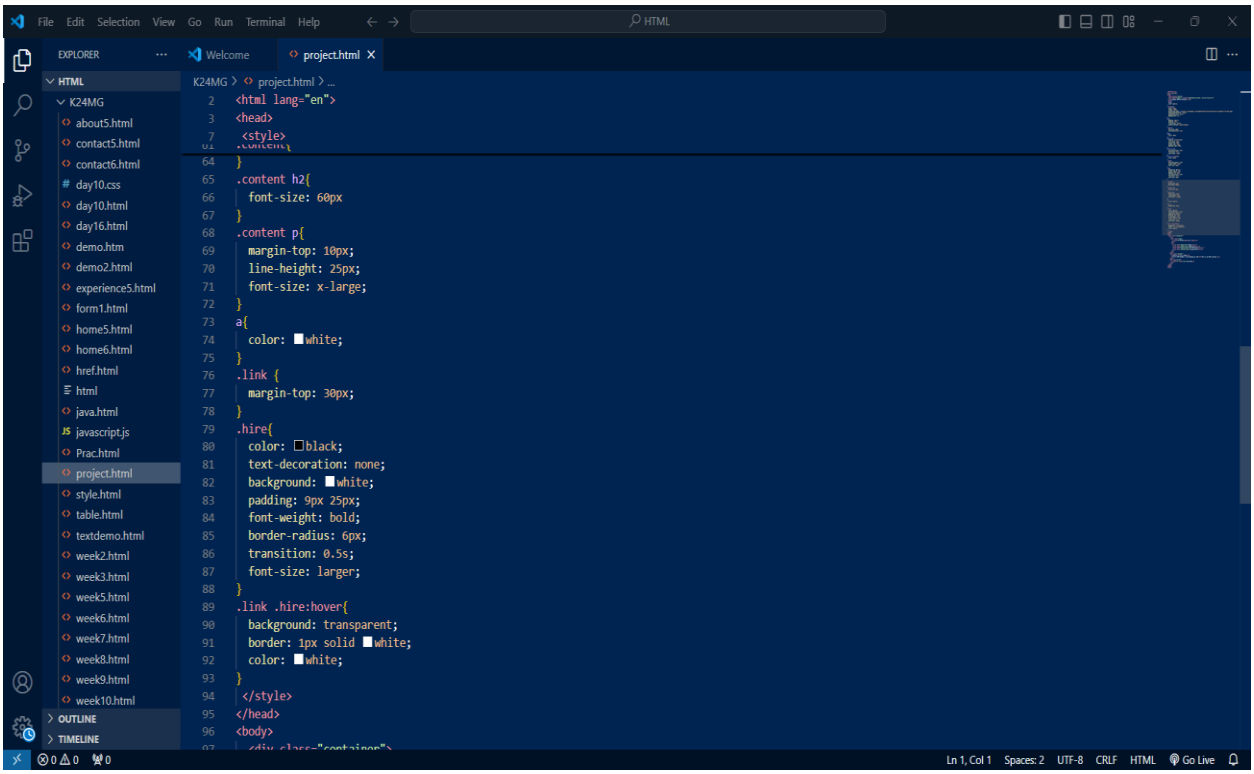
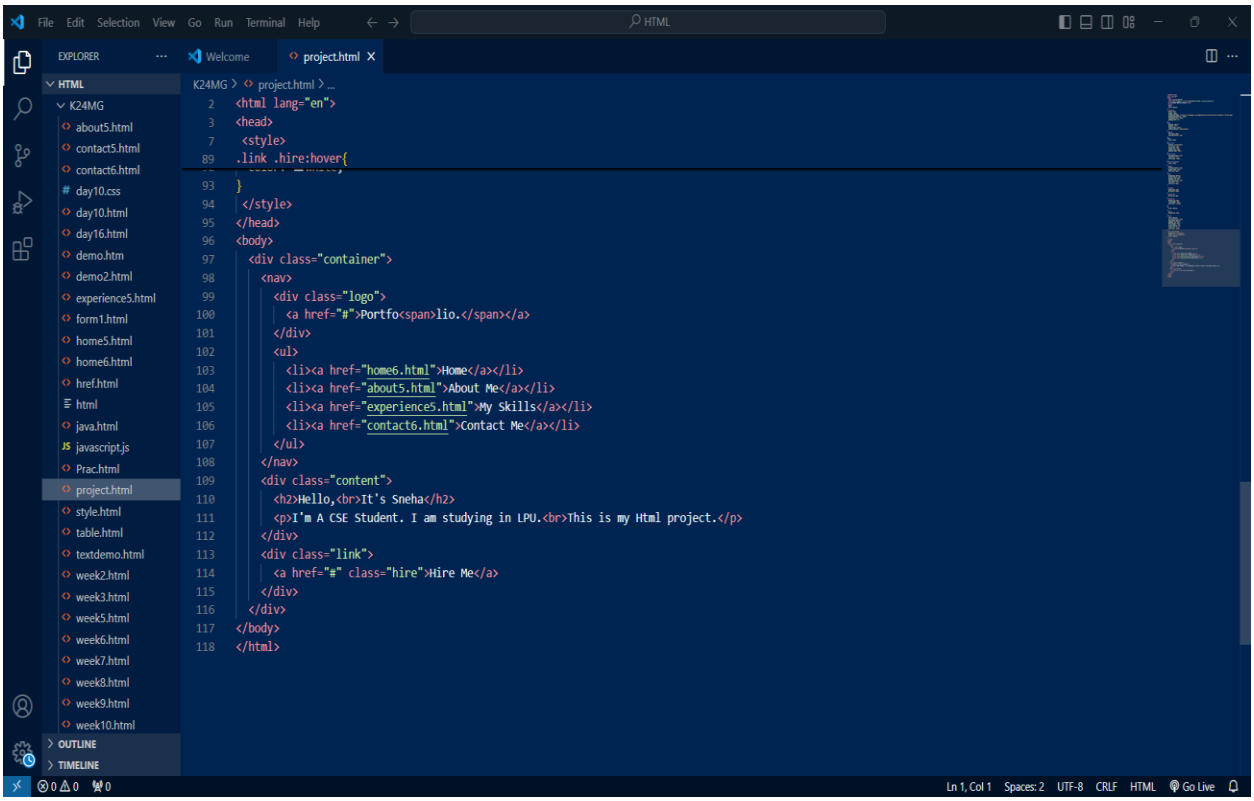
<head>
 <style>
nav ul li{
  margin-left: 10px;
  padding-right: 60px;
}
nav ul li a{
  text-decoration: none;
  transition: 0.5s;
  text-align: right;
}
nav ul li a:hover{
  color: red;
}
.login{
  text-decoration: none;
  margin-right: 15px;
  font-size: 18px;
}
.btn{
  background: black;
  border-radius: 6px;
  padding: 9px 25px;
  text-decoration: none;
  transition: 0.5s;
  font-size: 18px;
}

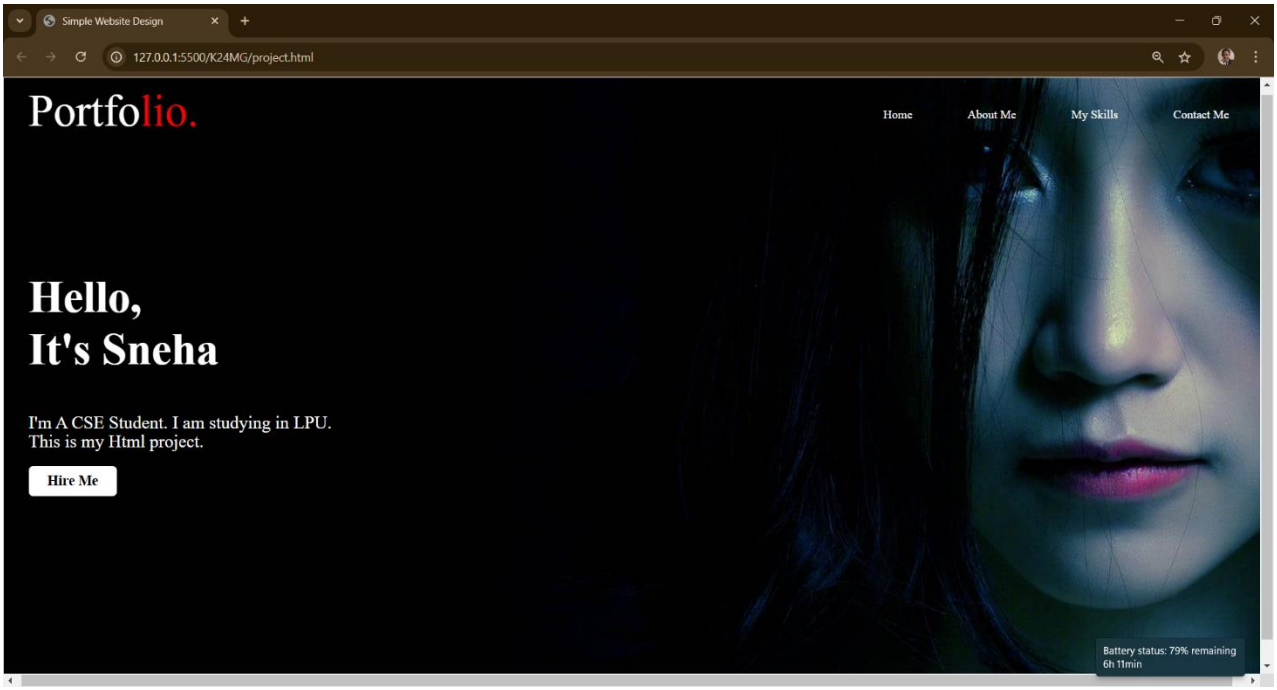
.content{
  margin-top: 10%;
  max-width: 600px;
}
.content h2{
  font-size: 60px
}
```



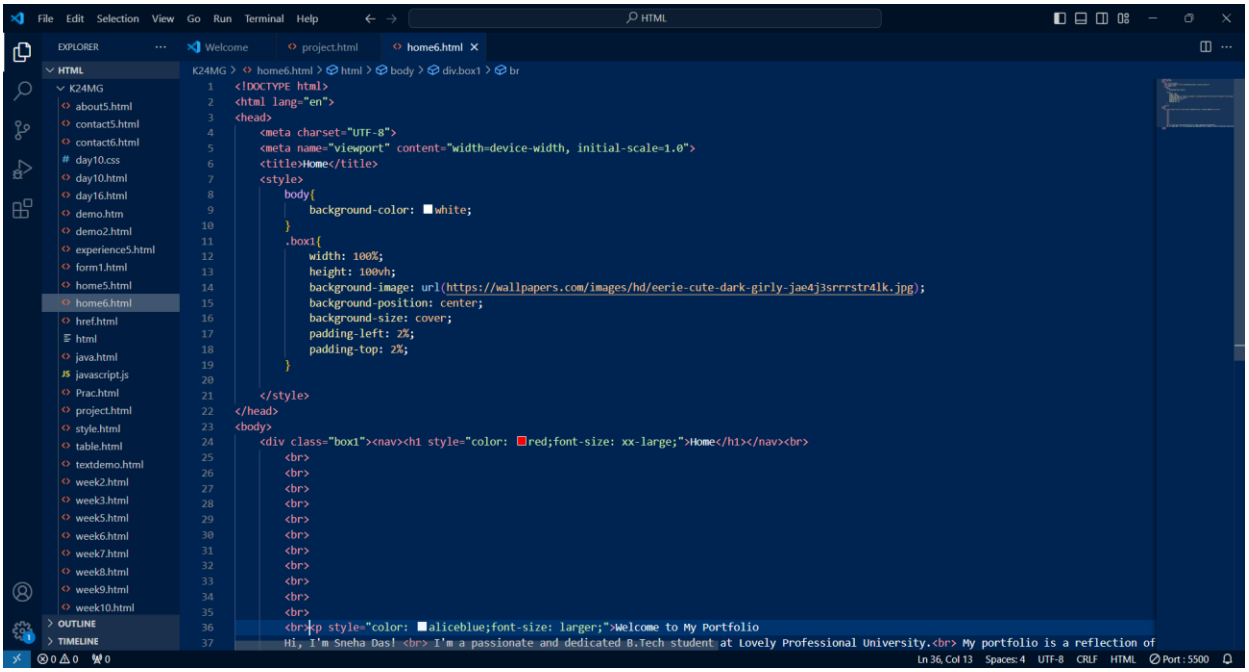

```
<html lang="en">
<head>
 <style>
}
.content h2{
  font-size: 60px
}
.content p{
  margin-top: 10px;
  line-height: 25px;
  font-size: x-large;
}
a{
  color: white;
}
.link {
  margin-top: 30px;
}
.hire{
  color: black;
  text-decoration: none;
  background: white;
  padding: 9px 25px;
  font-weight: bold;
  border-radius: 6px;
  transition: 0.5s;
  font-size: larger;
}
.link .hire:hover{
  background: transparent;
  border: 1px solid white;
  color: white;
}
 </style>
</head>
<body>
```



```
<html lang="en">
<head>
 <style>
.link .hire:hover{
}
 </style>
</head>
<body>
  <div class="container">
    <nav>
      <div class="logo">
        <a href="#">Portfo<span>lio.</span></a>
      </div>
      <ul>
        <li><a href="home6.html">Home</a></li>
        <li><a href="about5.html">About Me</a></li>
        <li><a href="experience5.html">My Skills</a></li>
        <li><a href="contact6.html">Contact Me</a></li>
      </ul>
    </nav>
    <div class="content">
      <h2>Hello,<br>It's Sneha</h2>
      <p>I'm A CSE Student. I am studying in LPU.<br>This is my Html project.</p>
    </div>
    <div class="link">
      <a href="#" class="hire">Hire Me</a>
    </div>
  </div>
</body>
</html>
```

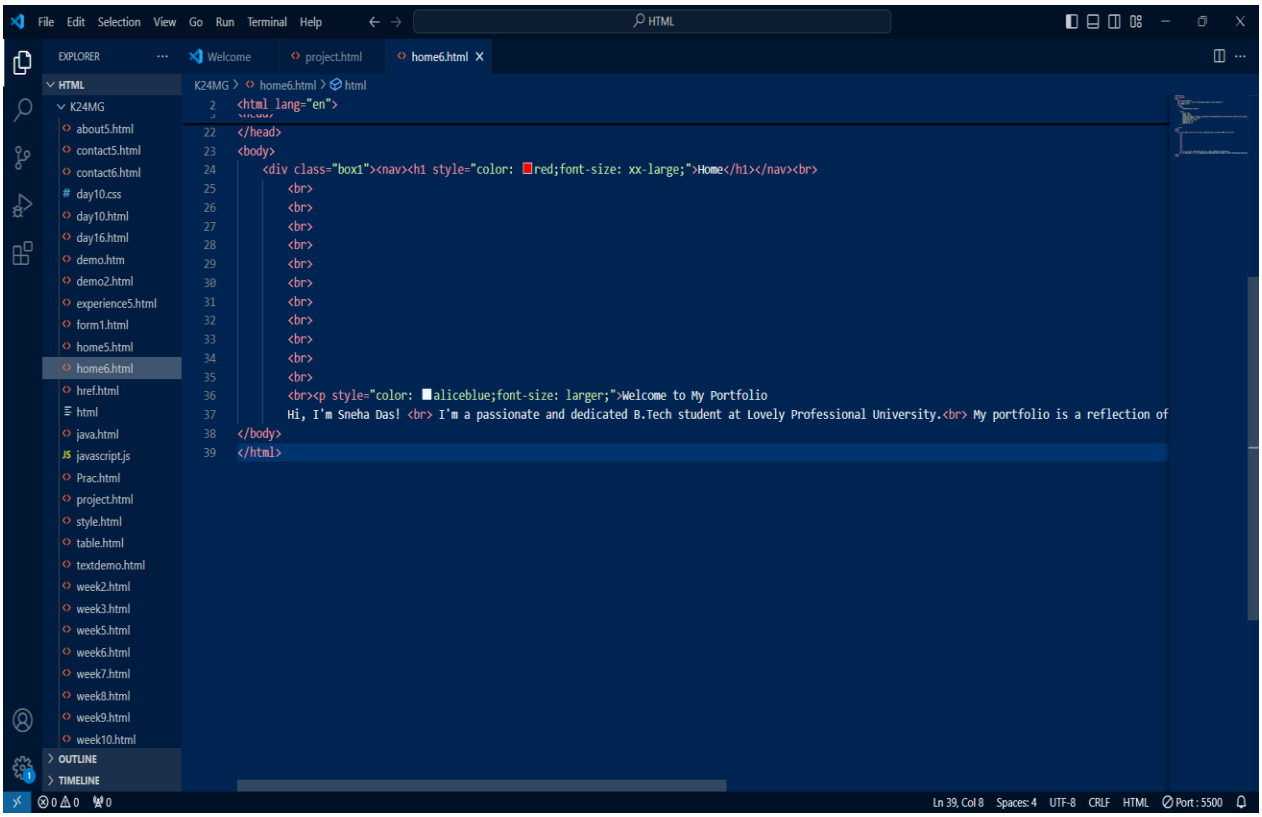


Home:



```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home</title>
    <style>
        body{
            background-color: white;
        }
        .box1{
            width: 100%;
            height: 100vh;
            background-image: url(https://wallpapers.com/images/hd/eerie-cute-dark-girly-jae4j3srrrstr4lk.jpg);
            background-position: center;
            background-size: cover;
            padding-left: 2%;
            padding-top: 2%;
        }

    </style>
</head>
<body>
    <div class="box1"><nav><h1 style="color: red;font-size: xx-large;">Home</h1></nav><br>
        <br>
        <br>
        <br>
        <br>
        <br>
        <br>
        <br>
        <br>
        <br>
        <br>
        <br>
        <br><p style="color: aliceblue;font-size: larger;">Welcome to My Portfolio
        Hi, I'm Sneha Das! <br> I'm a passionate and dedicated B.Tech student at Lovely Professional University.<br> My portfolio is a reflection of
```



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    <div class="box1"><nav><h1 style="color: red;font-size: xx-large;">Home</h1></nav><br>
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</body>
</html>
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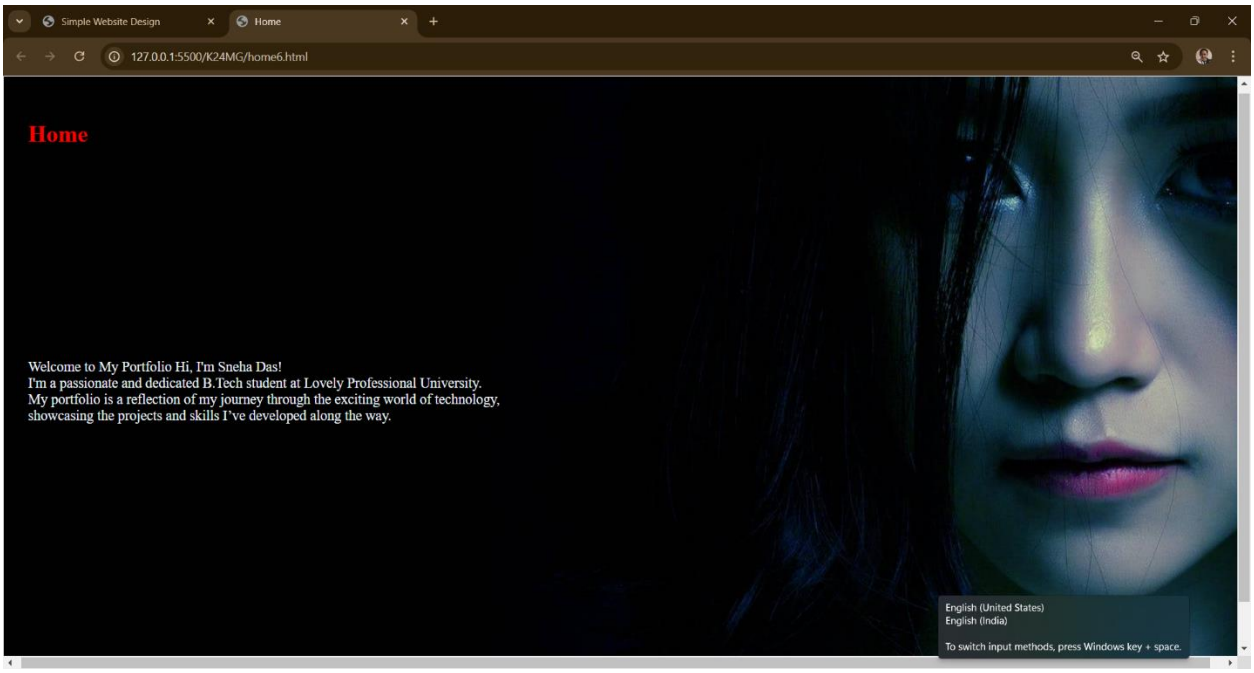
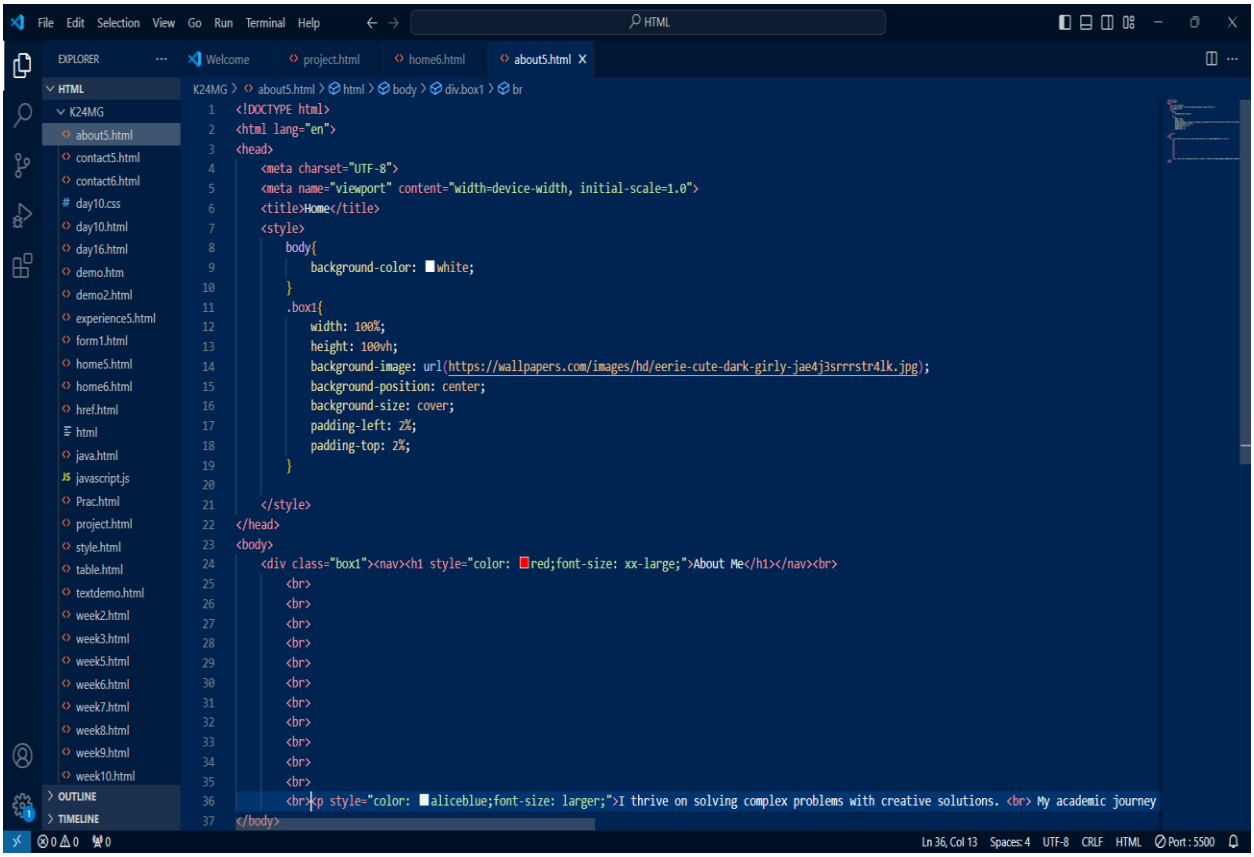

Simple Website Design
Home
127.0.0.1:5500/K24MG/home6.html
Home
Welcome to My Portfolio Hi, I'm Sneha Das!
I'm a passionate and dedicated B.Tech student at Lovely Professional University.
My portfolio is a reflection of my journey through the exciting world of technology,
showcasing the projects and skills I've developed along the way.
English (United States)
English (India)
To switch input methods, press Windows key + space.

About Me:


File Edit Selection View Go Run Terminal Help
HTML
EXPLORER
Welcome
project.html
home6.html
about5.html
K24MG > about5.html > html > body > div.box1 > br
HTML
K24MG
about5.html
contact5.html
contact6.html
day10.css
day10.html
day16.html
demo.htm
demo2.html
experience5.html
form1.html
home5.html
home6.html
href.html
html
java.html
javascript.js
Prac.html
project.html
style.html
table.html
textdemo.html
week2.html
week3.html
week5.html
week6.html
week7.html
week8.html
week9.html
week10.html
OUTLINE
TIMELINE
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
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15 background-position: center;
16 background-size: cover;
17 padding-left: 2%;
18 padding-top: 2%;
19 }
20
21 </style>
22 </head>
23 <body>
24 <nav><h1 style="color: red;font-size: xx-large;">About Me</h1></nav>
25
26
27
28
29
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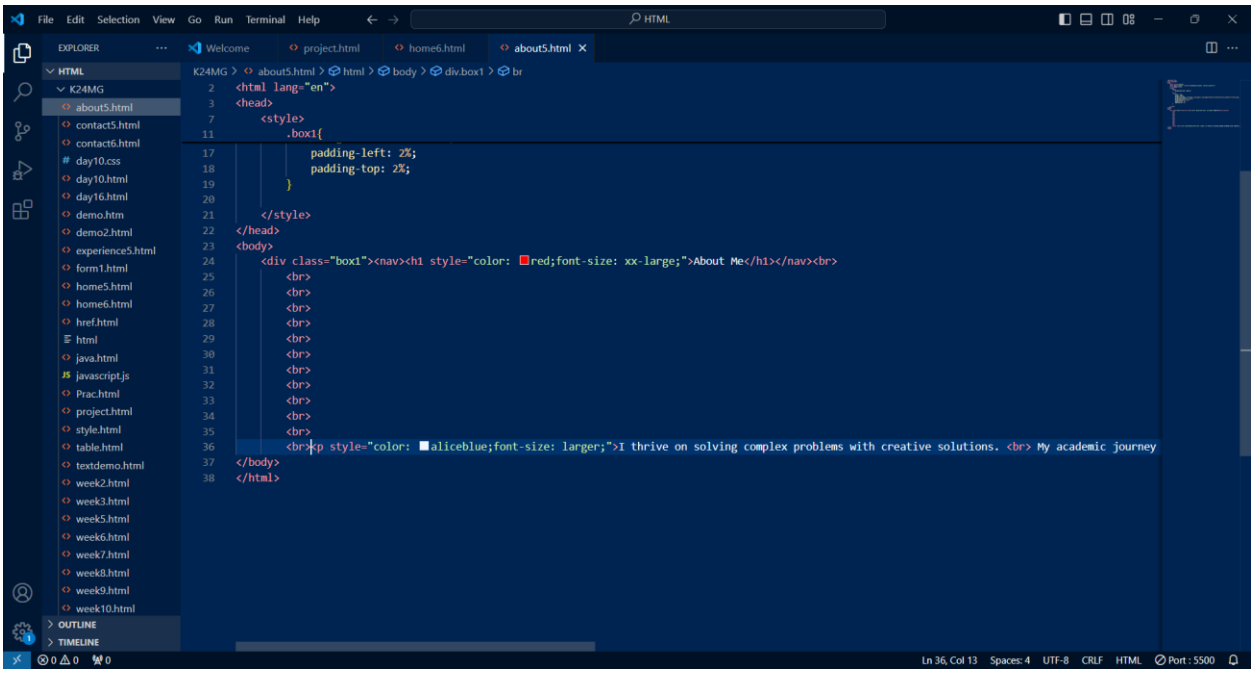
31
32
33
34
35
36
<p style="color: aliceblue;font-size: larger;">I thrive on solving complex problems with creative solutions.
 My academic journey
37 </body>
Ln 36, Col 13 Spaces: 4 UTF-8 CRLF HTML Port : 5500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java.html
javascript.js
Prac.html
project.html
style.html
table.html
textdemo.html
week2.html
week3.html
week5.html
week6.html
week7.html
week8.html
week9.html
week10.html
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<html lang="en">
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.box1{
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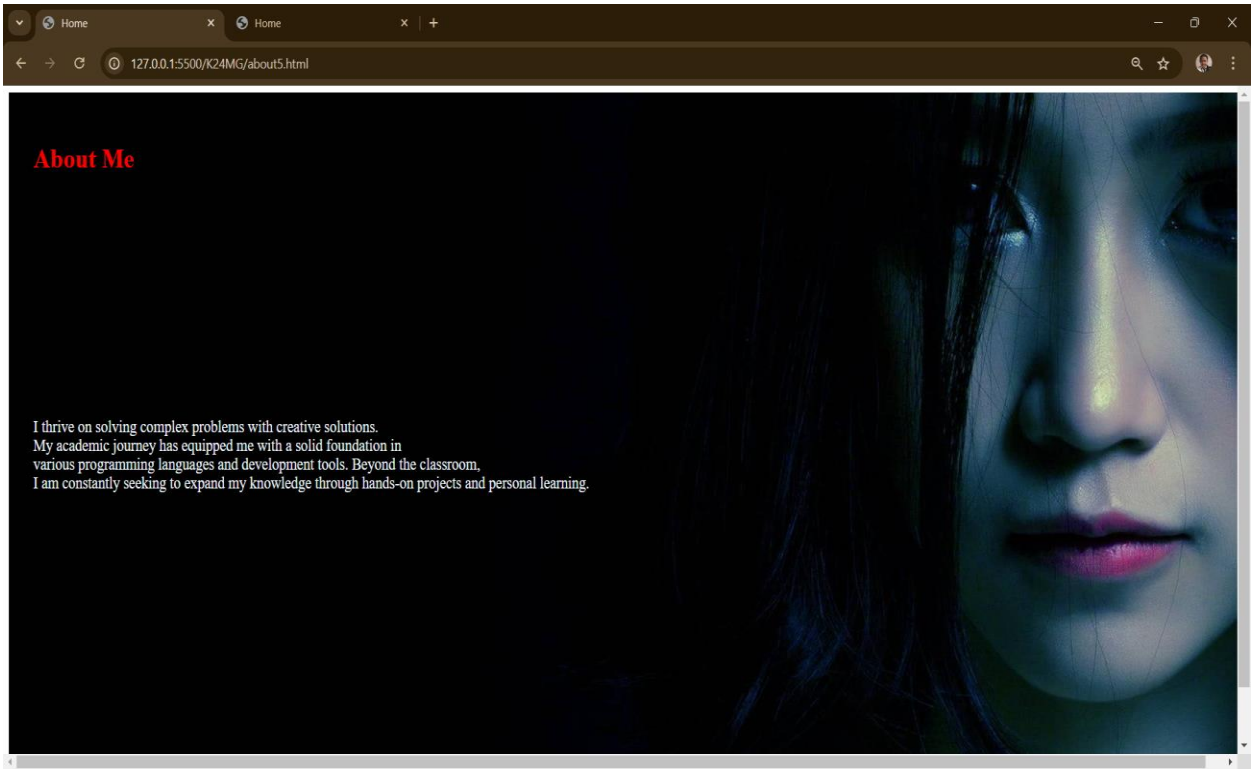
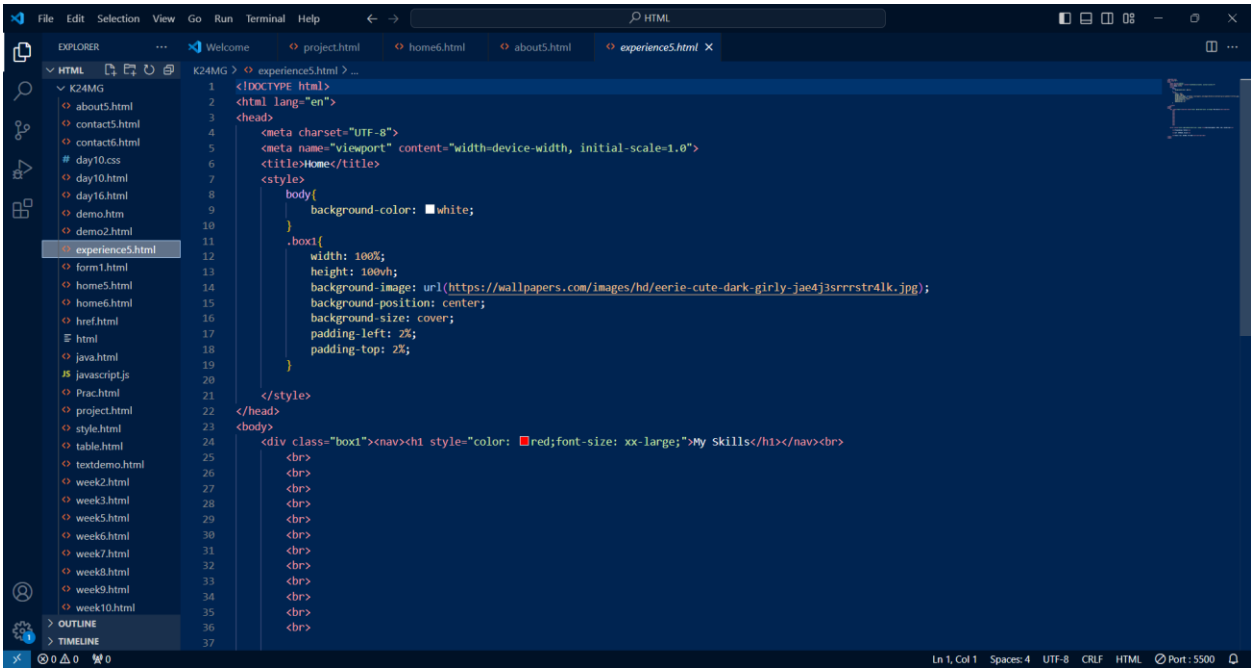

Home
Home
127.0.0.1:5500/K24MG/about5.html
About Me
I thrive on solving complex problems with creative solutions.
My academic journey has equipped me with a solid foundation in
various programming languages and development tools. Beyond the classroom,
I am constantly seeking to expand my knowledge through hands-on projects and personal learning.

My Skills:



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<!DOCTYPE html>
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        }
        .box1{
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            height: 100vh;
            background-image: url(https://wallpapers.com/images/hd/eerie-cute-dark-girly-jae4j3srrrstr4lk.jpg);
            background-position: center;
            background-size: cover;
            padding-left: 2%;
            padding-top: 2%;
        }

    </style>
</head>
<body>
    <div class="box1"><nav><h1 style="color: red;font-size: xx-large;">My Skills</h1></nav><br>
        <br>
        <br>
        <br>
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        <br>
        <br>
        <br>
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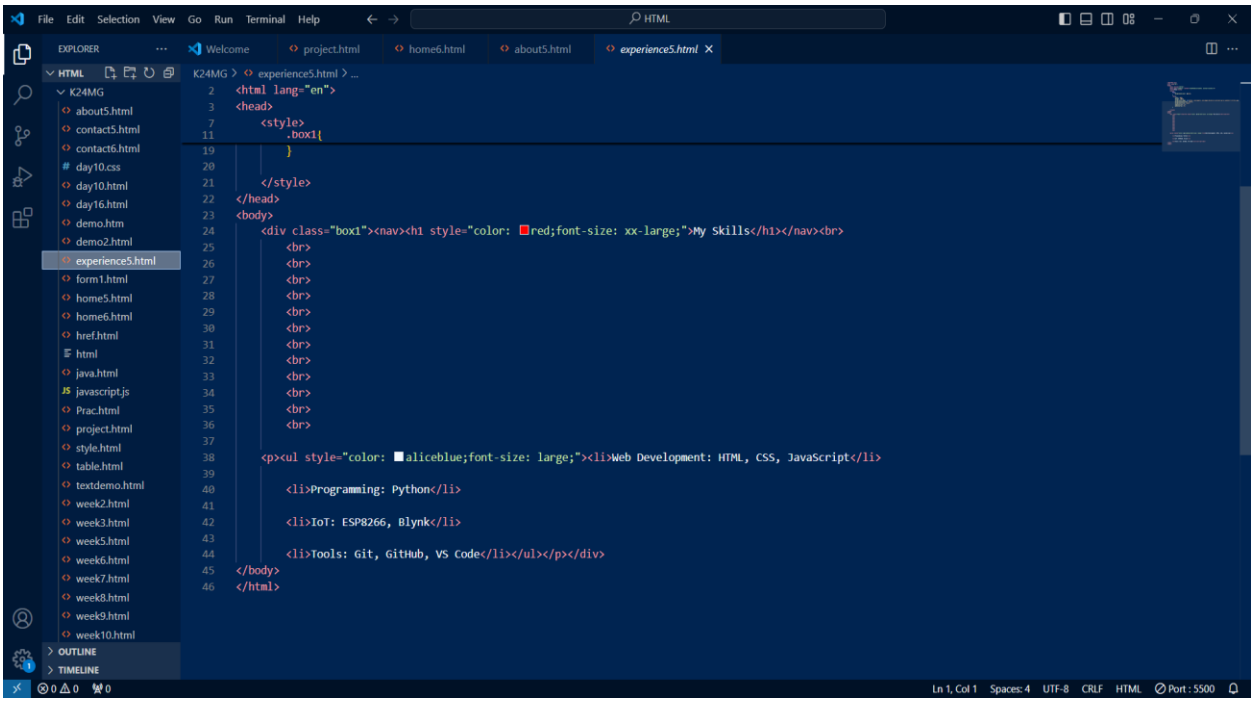
        <br>
        <br>
        <br>
        <br>
```



```
<html lang="en">
<head>
    <style>
        .box1{
        }

    </style>
</head>
<body>
    <div class="box1"><nav><h1 style="color: red;font-size: xx-large;">My Skills</h1></nav><br>
        <br>
        <br>
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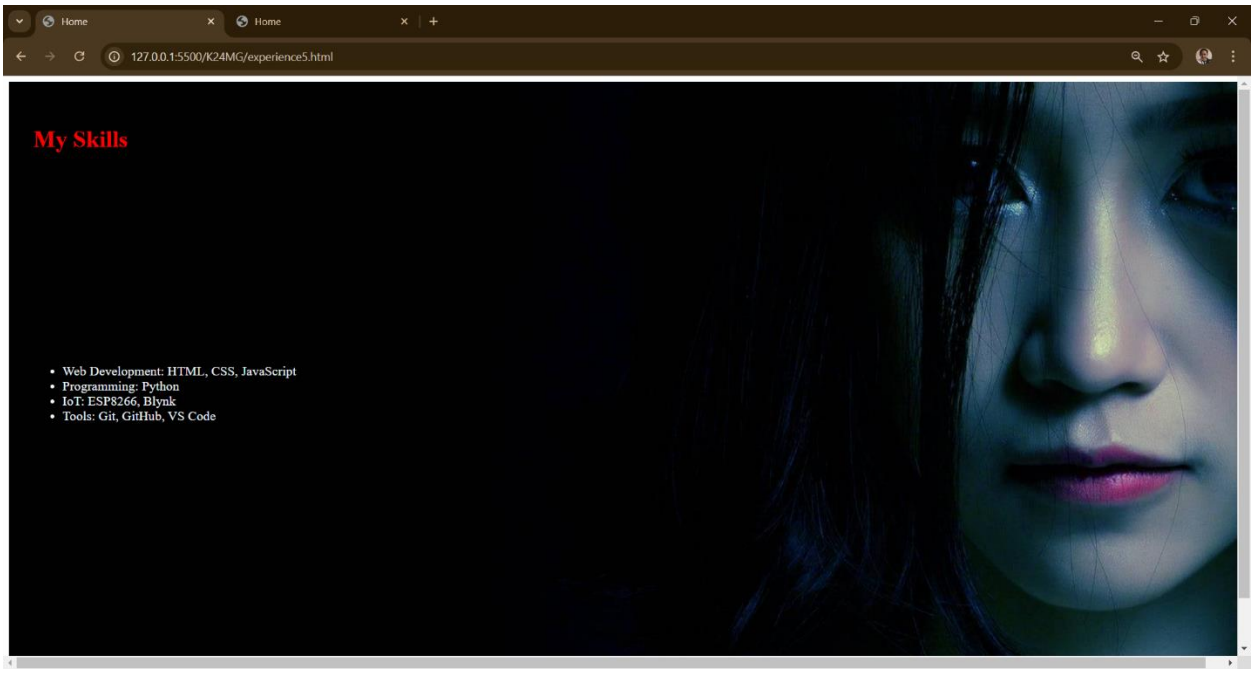
        <br>
        <br>
        <br>
        <br>

    <p><ul style="color: aliceblue;font-size: large;"><li>Web Development: HTML, CSS, JavaScript</li>

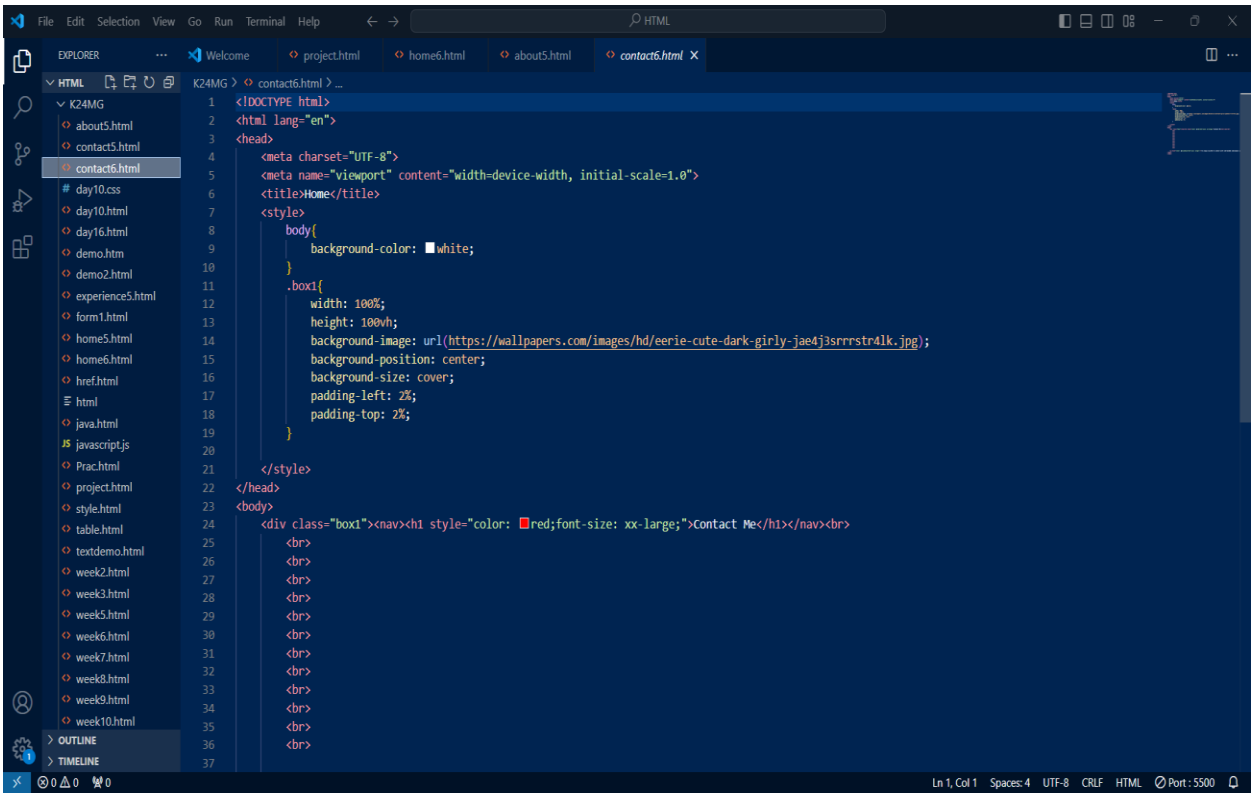
        <li>Programming: Python</li>

        <li>IoT: ESP8266, Blynk</li>

        <li>Tools: Git, GitHub, VS Code</li></ul></p></div>
</body>
</html>
```


Home
Home
127.0.0.1:5500/K24MG/experience5.html
My Skills
Web Development: HTML, CSS, JavaScript
Programming: Python
IoT: ESP8266, Blynk
Tools: Git, GitHub, VS Code

Contact Me:


File Edit Selection View Go Run Terminal Help
HTML
EXPLORER
Welcome
project.html
home6.html
about5.html
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K24MG > contact6.html > ...
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javascript.js
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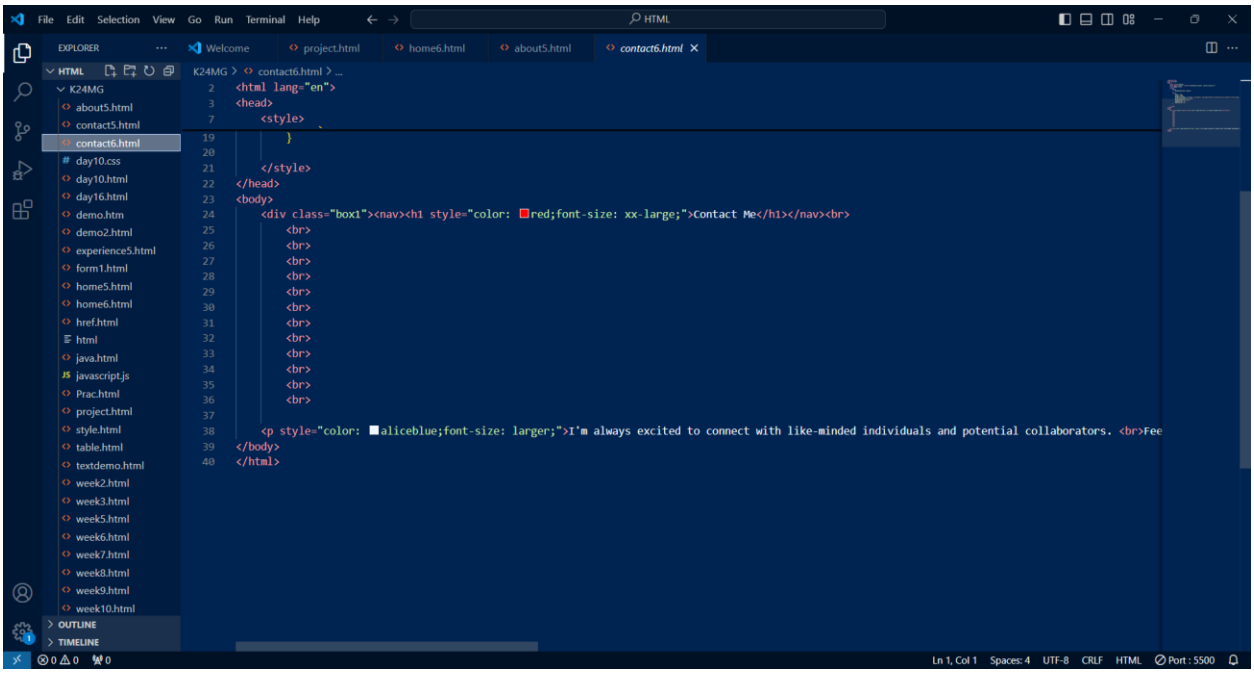
textdemo.html
week2.html
week3.html
week5.html
week6.html
week7.html
week8.html
week9.html
week10.html
OUTLINE
TIMELINE
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Home</title>
<style>
body{
background-color: white;
}
.box1{
width: 100%;
height: 100vh;
background-image: url(https://wallpapers.com/images/hd/eerie-cute-dark-girly-jae4j3srrrstr4lk.jpg);
background-position: center;
background-size: cover;
padding-left: 2%;
padding-top: 2%;
}
</style>
</head>
<body>
<nav><h1 style="color: red;font-size: xx-large;">Contact Me</h1></nav>

Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
HTML
Port : 5500


File Edit Selection View Go Run Terminal Help
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html
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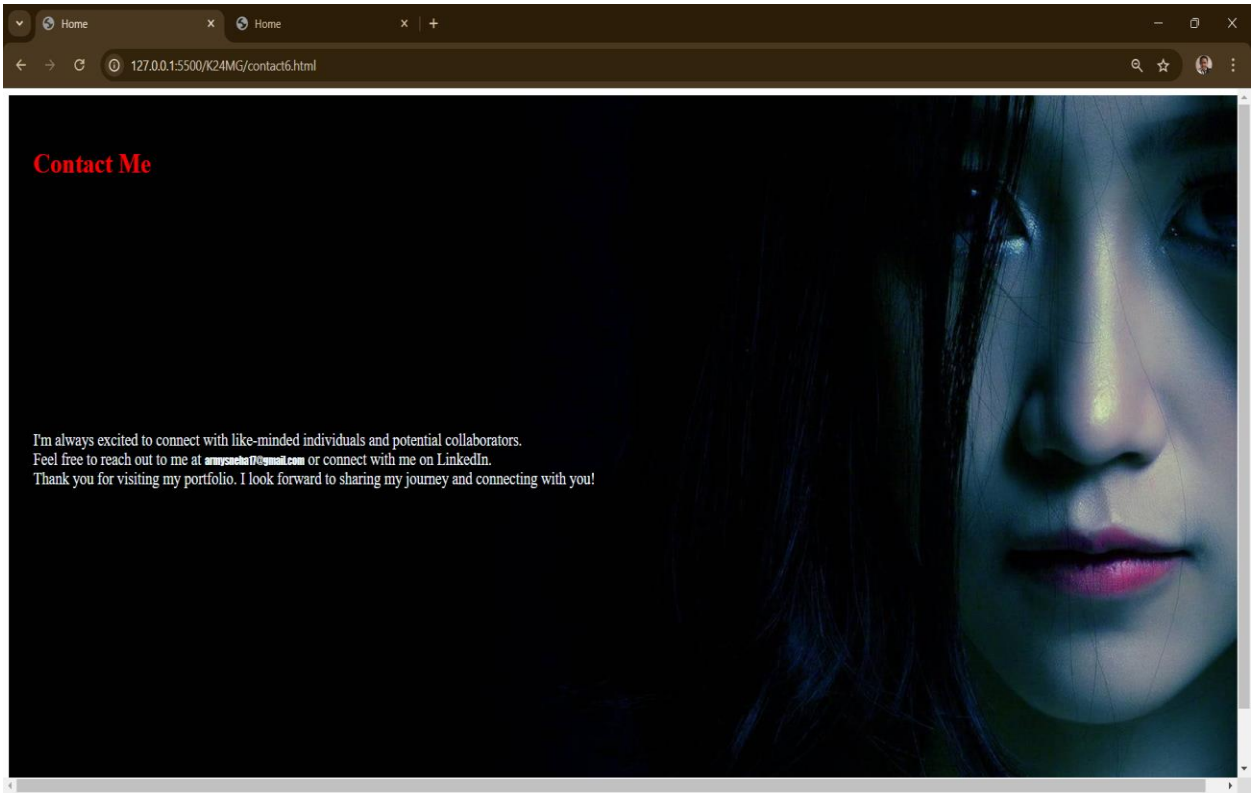
textdemo.html
week2.html
week3.html
week5.html
week6.html
week7.html
week8.html
week9.html
week10.html
OUTLINE
TIMELINE
2 <html lang="en">
3 <head>
7 <style>
19 }
20
21 </style>
22 </head>
23 <body>
24 <nav><h1 style="color: red;font-size: xx-large;">Contact Me</h1></nav>
25
26
27
28
29
30
31
32
33
34
35
36
37
38 <p style="color: aliceblue;font-size: larger;">I'm always excited to connect with like-minded individuals and potential collaborators.
Fee
39 </body>
40 </html>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF HTML Port : 5500


Home
Home
127.0.0.1:5500/K24MG/contact6.html
Contact Me
I'm always excited to connect with like-minded individuals and potential collaborators.
Feel free to reach out to me at [redacted] or connect with me on LinkedIn.
Thank you for visiting my portfolio. I look forward to sharing my journey and connecting with you!

Reference:

- Chat GPT
- Google
- Previous Projects
- W3 School