



Experiment: 1

Create a web-based project to demonstrate the portfolio

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Subject Name: Front End Technologies

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A. The task to be done:

Create a visually stunning portfolio website using HTML5 and CSS3 Implement responsive design for seamless viewing on various devices, ensuring an engaging and professional user experience.

B. Steps of Experiment:

- Open IDE(Integrated development environment) like VS code.
- Start by creating a new HTML file with a .html extension (e.g.,index.html).
- Start by creating a new CSS file with a .css extension(e.g., style.css)
- Write your code in a structural manner taking care of indentation to maintain readability.
- Execute your code.

C. Practical Code:

index.html

```
!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>Nitish Portfolio</title>
  <link rel="shortcut icon" href="nav.jpg" type="image/x-icon">
  <link rel="stylesheet" href="style.css">
  <link href="https://cdn.jsdelivr.net/npm/remixicon@3.2.0/fonts/remixicon.css" rel="stylesheet">
</head>
<body>
  <div id="main">
    <div id="page">
      <div id="nav">
        
        <div id="center-nav">
          <a href="#">ABOUT</a>
          <a href="#">SERVICES</a>
          <a href="#">PORTFOLIO</a>
          <a href="#">CONTACT</a>
        </div>
        <input type="text" placeholder="search">
        
        <div id="text">
          <h5>Hello!</h5>
          <h1>Welcome <br>to my <br>Creative space</h1>
          <h4>where ideas come to life and passion meets pixels.</h4>
          <div id="buttons">
            <button id="b1">LET'S TALK <i class="ri-telegram-line"></i> </button>
            <button id="b2">PORTFOLIO <i class="ri-arrow-right-up-line"></i> </button>
          </div>
        </div>
      </div>
    </div>
    <div id="page1">
      
      <div id="right">
        <div id="text1">
          <h5>Service</h5>
          <h1>Services I <br>Offer</h1>
          <h4>👋 Hi, I'm an MCA student at Chandigarh University, with a passion for Android development and a solid foundation in Java☕. My journey began at Chitkara University, where I received my BCA. My thirst for knowledge didn't stop there; at Omninos International Solutions Pvt Ltd., I honed my practical skills as an Android Intern🖥️.</h4>
        </div>
      </div>
    </div>
  </div>
</body>
</html>
```



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Style.css

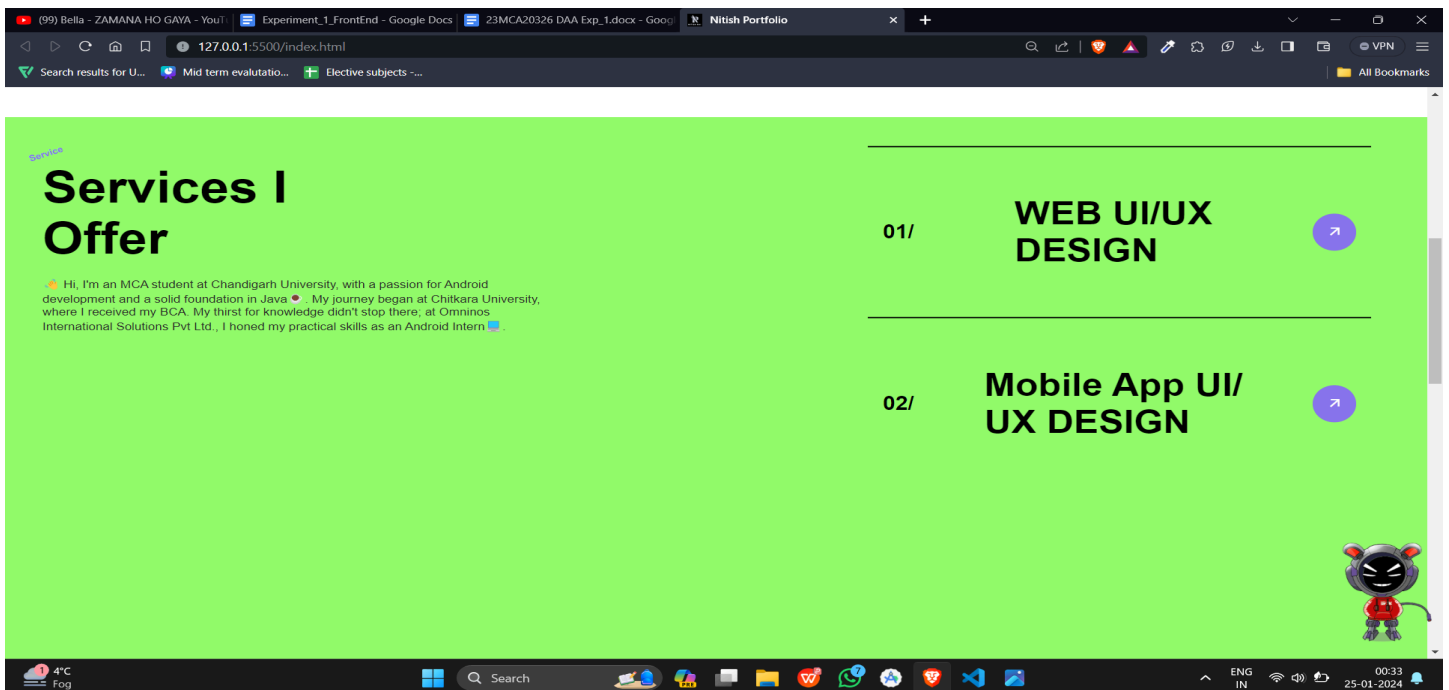
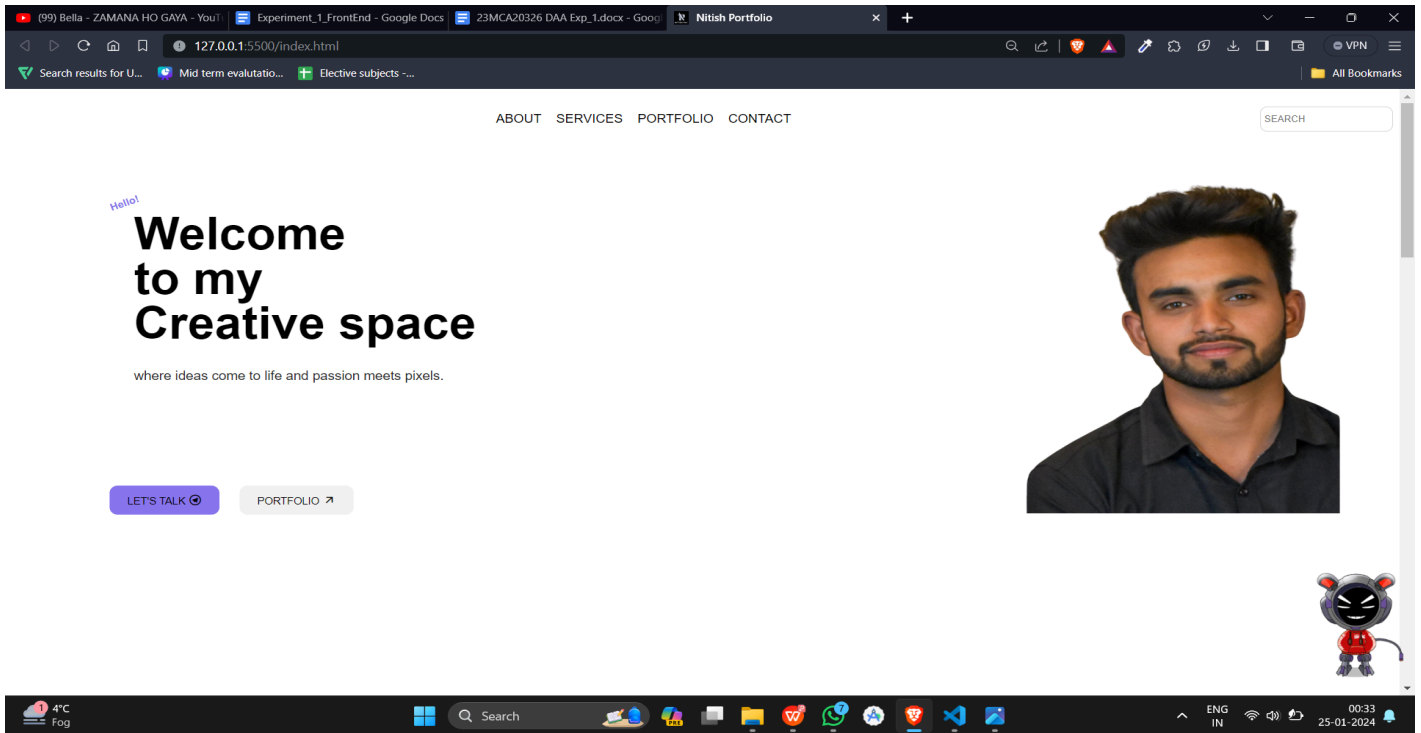
```
*{
  margin: 0%;
  padding: 0%;
  box-sizing: border-box;
  font-family: montserrat;
}
html,body{
  height: 100%;
  width: 100%;
}
#main{
  position: relative;
  overflow: hidden;
}
#page{
  position: relative;
  height: 100vh;
  width: 100vw;
  background-color: #fff;
}
#page>img{
  position: absolute;
  right: 0%;
  top: 42%;
  transform: translateY(-50%);
  width: 30%;
}
#page>#nav{
  display: flex;
  align-items: center;
  justify-content: space-between;
  padding: 0px 30px;
  position: absolute;
  z-index: 9;
  height: 10%;
  width: 100%;
}
#center-nav{
  display: flex;
  gap: 20px;
}
#center-nav>a{
  text-decoration: none;
  color: #000;
  font-weight: 500;
  font-size: 18px;
}
```



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D. Output:





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E. Learning Outcomes:

- Understanding the concepts of HTML5 and CSS 3.
- Understand how to create a .html and .css file.
- Understand the concepts of linking different files in HTML.
- Understand the concept of adding images to a webpage.