

AIM:

To create a Home Page for our project using HTML, CSS

ALGORITHM:

Start

1. Create a webpage structure using the HTML <html>, <head>, and <body> tags.
2. Specify character set and viewport settings with <meta> tags in the <head> section.
3. Apply basic styling to the webpage using the CSS properties with <style> tag within the <head>.
4. Create a flexible layout using the <body> tag and use the <div> element for structuring.
5. Use the tag to display images within designated containers.
6. Implement buttons with the <button> tag for user interaction.
7. Display text content using appropriate tags like <h1>, <p>, and .
8. Use lists (, ,) to organize menu items and other content.
9. Use CSS properties and media queries for different screen sizes.

Stop

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" />
    <link
      href="https://cdn.jsdelivr.net/npm/remixicon@3.2.0/fonts/remixicon.css"
```

```

    rel="stylesheet"
  />
<link rel="stylesheet" href="styles.css" />
<title>Shabari Portfolio</title>
</head>
<body>
  <nav>
    <div class="nav__content">
      <div class="logo"><a href="#">Shabari</a></div>
      <label for="check" class="checkbox">
        <i class="ri-menu-line"></i>
      </label>
      <input type="checkbox" name="check" id="check" />
      <ul>
        <li><a href="#">Home</a></li>
        <li><a href="#">About</a></li>
        <li><a href="#">Resume</a></li>
        <li><a href="#">Projects</a></li>
        <li><a href="#">Contact</a></li>
      </ul>
    </div>
  </nav>
  <section class="section">
    <div class="section__container">
      <div class="content">
        <p class="subtitle">HELLO</p>
        <h1 class="title">
          I'm <span>Shabari<br /></span> Web Developer
        </h1>
        <p class="description">
          Welcome to my portfolio ! I'm Shabari, Computer Science Undergrad at Thiagarajar College of
Engineering.
          I've worked on a variety of web projects, such as business landing pages and on Artificial
Intelligence
        </p>
        <div class="action__btns">
          <button class="hire__me">Contact Me</button>
          <a href="./assets/images/mycv.pdf" download="Shabari Prakash CV"><button class="portfolio"
>Resume</button></a>
        </div>
      </div>
      <div class="image">
        
      </div>
    </div>
  </section>
</body>
</html>

```

style.css

```

@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@400;600;700&display=swap");

:root {
  --primary-color: #a855f7;
  --primary-color-dark: #9333ea;
  --secondary-color: crimson;
  --text-dark: #1f2937;
  --text-light: #6b7280;
  --extra-light: #faf5ff;
  --max-width: 1200px;
}

* {
  padding: 0;
  margin: 0;
  box-sizing: border-box;
}

nav {
  width: 100%;
  position: fixed;
  top: 0;
  left: 0;
  background-color: #ffffff;
  z-index: 99;
}

.nav__content {
  max-width: var(--max-width);
  margin: auto;
  padding: 1.5rem 1rem;
  display: flex;
  align-items: center;
  justify-content: space-between;
}

nav .logo a {
  font-size: 1.5rem;
  font-weight: 600;
  color: var(--primary-color);
  transition: 0.3s;
}

nav .logo a:hover {
  color: var(--primary-color-dark);
}

nav .checkbox i {
  font-size: 2rem;
  color: var(--primary-color);
  cursor: pointer;
}

ul li a:hover {
  border-top-color: var(--secondary-color);
  border-bottom-color: var(--secondary-color);
  color: var(--secondary-color);
}

.section {
  background-color: var(--extra-light);
}

.section__container {
  min-height: 100vh;
  max-width: var(--max-width);
  margin: auto;
  padding: 1rem;
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  gap: 4rem;
}

.content {
  display: flex;
  flex-direction: column;
  justify-content: center;
}

.subtitle {
  letter-spacing: 2px;
  color: var(--text-light);
  font-weight: 600;
  margin-bottom: 0.5rem;
}

.title {
  font-size: 2.5rem;
  font-weight: 400;
  line-height: 3rem;
  color: var(--text-dark);
  margin-bottom: 1rem;
}

.title span {
  font-weight: 600;
}

.description {
  line-height: 1.5rem;
  color: var(--text-light);
  margin-bottom: 2rem;
}

.action__btns {
  display: flex;
  gap: 1rem;
}

.action__btns button {

```

```

font-size: 1rem;
font-weight: 600;
letter-spacing: 2px;
padding: 1rem 2rem;
outline: none;
border: 2px solid var(--primary-color);
border-radius: 10px;
transition: 0.3s;
cursor: pointer;
}
.hire__me {
background-color: var(--primary-color);
color: #ffffff;
}
.hire__me:hover {
background-color: var(--primary-color-dark);
}
.portfolio {
color: var(--primary-color);
}
.portfolio:hover {
background-color: var(--primary-color-dark);
color: #ffffff;
}
.image {
display: grid;
place-items: center;
}
.image img {
width: min(25rem, 90%);
border-radius: 100%;
}
@media (width < 750px) {

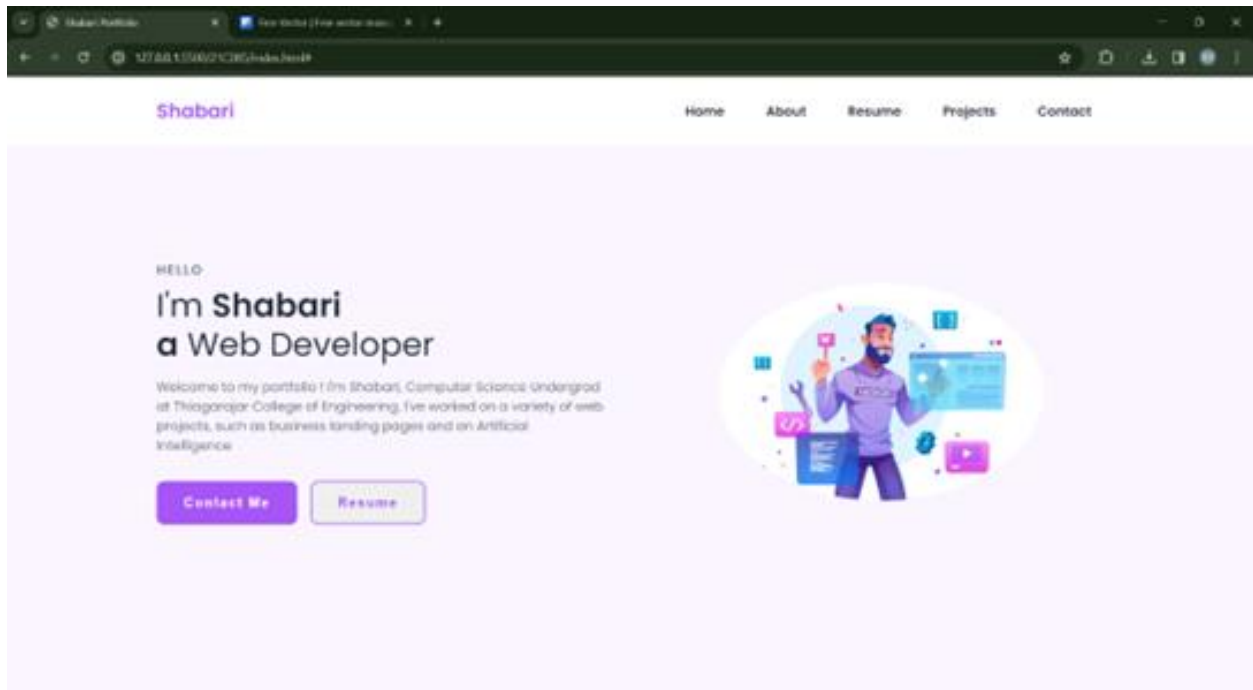
```

```

nav .checkbox {
display: block;
}
ul {
position: absolute;
width: 100%;
height: calc(100vh - 85px);
left: -100%;
top: 85px;
background-color: var(--extra-light);
flex-direction: column;
justify-content: center;
gap: 3rem;
}
.section__container {
padding: 10rem 1rem 5rem 1rem;
text-align: center;
grid-template-columns: repeat(1, 1fr);
}
.image {
grid-area: 1/1/2/2;
}
.action__btns {
margin: auto;
}
}

```

HOME PAGE SCREEN SHOT



RESULT: Thus, we have successfully implemented the home page using HTML,CSS