Experiment Number: 1

Problem Statement: Design a web page to demonstrate the use of different HTML tags and use of inline, internal and external CSS.

NAME: Arpit Patil   ROLLNO: 51

CLASS: IT-A   BATCH: B2

Index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="./index.css" />
    <title>ARPIT PATIL</title>
  </head>
  <body>
    <!-- Header -->
    <header>
      <div class="logo">
        <img src="./assets/logo.png" alt="logo" />
      </div>
      <nav>
        <ul>
          <li>
            <a href="#home">HOME</a>
          </li>
          <li><a href="#skills">SKILLS</a></li>
          <li><a href="">CONTACT</a></li>
          <li><a href="./Arpit_s_Resume.pdf">RESUME</a></li>
          <li><a href="#projects">PROJECTS</a></li>
          <li><a href="#about">ABOUT</a></li>
        </ul>
      </nav>
    </header>

    <main>
      <!-- HERO SECTION -->
      <section class="hero" id="home">
        <div class="introduction">
          <h1>HELLO WORLD!</h1>
          <p>
```

```html
              SIH2023 Winner | ETHIndia 2023 🏆 | Full-Stack Developer |
Crafting Seamless Web Experiences | 2 Freelance & Counting | I help Companies
Amplify Efficiency with DevOps Expertise
          </p>
        </div>
        <div class="home__img">
          <svg
            class="home__blob"
            viewBox="0 0 479 467"
            xmlns="http://www.w3.org/2000/svg"
            xmlns:xlink="http://www.w3.org/1999/xlink"
          >
            <mask id="mask0" mask-type="alpha">
              <path
                d="M9.19024 145.964C34.0253 76.5814 114.865 54.7299 184.111
29.4823C245.804 6.98884 311.86 -14.9503 370.735 14.143C431.207 44.026 467.948
107.508 477.191 174.311C485.897 237.229 454.931 294.377 416.506 344.954C373.74
401.245 326.068 462.801 255.442 466.189C179.416 469.835 111.552 422.137
65.1576 361.805C17.4835 299.81 -17.1617 219.583 9.19024 145.964Z"
              />
            </mask>
            <g mask="url(#mask0)">
              <path
                d="M9.19024 145.964C34.0253 76.5814 114.865 54.7299 184.111
29.4823C245.804 6.98884 311.86 -14.9503 370.735 14.143C431.207 44.026 467.948
107.508 477.191 174.311C485.897 237.229 454.931 294.377 416.506 344.954C373.74
401.245 326.068 462.801 255.442 466.189C179.416 469.835 111.552 422.137
65.1576 361.805C17.4835 299.81 -17.1617 219.583 9.19024 145.964Z"
              />
              <image
                class="home__blob-img"
                x="50"
                y="60"
                href="assets/hero.gif"
              />
            </g>
          </svg>
        </div>
      </section>

      <!-- ABOUT SECTION -->
      <section class="about" id="about">
        <div class="headings">
          <h1>ABOUT</h1>
        </div>
        <div class="about_me">
          <div class="card">
            <img src="./assets/dp.jpg" alt="profile_image" />
```

```html
        </div>
        <div class="about_text">
          <h3>I am Arpit</h3>
          <p>
            As an aspiring Full-Stack Developer with a strong grasp of end-
to-end website development, I've completed two freelance projects and numerous
personal endeavors, showcasing my expertise in React. Alongside web
development, I possess proficiency in DevOps tools like Docker, Kubernetes,
AWS, and Azure, enabling me to seamlessly navigate both front-end and back-end
complexities. Committed to continuous learning, I stay updated on the latest
technologies and industry trends. Eager to collaborate on innovative tech
projects, I welcome connections from fellow enthusiasts and industry
professionals. Let's connect and explore exciting opportunities in the dynamic
realm of technology! #FullStackDeveloper #WebDevelopment #DevOps
          </p>
        </div>
      </div>
    </section>

    <!-- SKILLS SECTION -->
    <section id="skills" class="skills">
      <div class="headings">
        <h1>MY SKILLS</h1>
      </div>
      <div class="skills_content">
        <div class="skills_nav">
          <ul class="skills_list">
            <li class="active">FRONTEND</li>
            <li>BACKEND</li>
            <li>DATABASE</li>
            <li>DEVOPS</li>
          </ul>
        </div>
        <div class="skills_content">
          <div class="frontend">
            <img src="https://skillicons.dev/icons?i=html" />
            <img src="https://skillicons.dev/icons?i=css" />
            <img src="https://skillicons.dev/icons?i=js" />
            <img src="https://skillicons.dev/icons?i=ts" />
            <img src="https://skillicons.dev/icons?i=react" />
            <img src="https://skillicons.dev/icons?i=next" />
            <img src="https://skillicons.dev/icons?i=bootstrap" />
            <img src="https://skillicons.dev/icons?i=tailwind" />
            <img src="https://skillicons.dev/icons?i=scss" />
          </div>
          <div class="backend">
            <img src="https://skillicons.dev/icons?i=nodejs" />
            <img src="https://skillicons.dev/icons?i=express" />
```

```html
        <img src="https://skillicons.dev/icons?i=python" />
        <img src="https://skillicons.dev/icons?i=django" />
        <img src="https://skillicons.dev/icons?i=flask" />
      </div>
      <div class="database">
        <img src="https://skillicons.dev/icons?i=mongodb" />
        <img src="https://skillicons.dev/icons?i=mysql" />
        <img src="https://skillicons.dev/icons?i=postgresql" />
      </div>
      <div class="devops">
        <img src="https://skillicons.dev/icons?i=git" />
        <img src="https://skillicons.dev/icons?i=github" />
        <img src="https://skillicons.dev/icons?i=vercel" />
        <img src="https://skillicons.dev/icons?i=aws" />
        <img src="https://skillicons.dev/icons?i=azure" />
        <img src="https://skillicons.dev/icons?i=firebase" />
        <img src="https://skillicons.dev/icons?i=docker" />
      </div>
    </div>
  </section>

  <!-- PROJECTS SECTION -->
  <section id="projects" class="projects">
    <div class="headings">
      <h1>MY PROJECTS</h1>
    </div>

    <div class="projects_container">
      <div class="project_card">
        <div class="project_img">
          <img src="./assets/dp.jpg" alt="project1" />
        </div>
        <div class="project_info">
          <h3>Project 1</h3>
          <p>
            Lorem ipsum dolor sit amet consectetur adipisicing elit. In,
quaerat!
          </p>
          <div class="card_bottom">
            <div class="tags">
              <p>Tailwind</p>
              <p>React</p>
              <p>CSS</p>
            </div>
            <div class="project_links">
              <a href="">
                <i class="fa fa-external-link" aria-hidden="true"></i>
              </a>
```

```html
          <a href="">
            <i class="fa fa-github-square" aria-hidden="true"></i>
          </a>
        </div>
      </div>
    </div>

    <div class="project_card">
      <div class="project_img">
        <img src="./assets/hero.gif" alt="project1" />
      </div>
      <div class="project_info">
        <h3>Project 1</h3>
        <p>
          Lorem ipsum dolor sit amet consectetur adipisicing elit. In,
quaerat!
        </p>
        <div class="card_bottom">
          <div class="tags">
            <p>Tailwind</p>
            <p>React</p>
            <p>CSS</p>
          </div>
          <div class="project_links">
            <a href="">
              <i class="fa fa-external-link" aria-hidden="true"></i>
            </a>
            <a href="">
              <i class="fa fa-github-square" aria-hidden="true"></i>
            </a>
          </div>
        </div>
      </div>
    </div>

    <div class="project_card">
      <div class="project_img">
        <img src="./assets/dp.jpg" alt="project1" />
      </div>
      <div class="project_info">
        <h3>Project 1</h3>
        <p>
          Lorem ipsum dolor sit amet consectetur adipisicing elit. In,
quaerat!
        </p>
        <div class="card_bottom">
          <div class="tags">
```

```html
            <p>Tailwind</p>
            <p>React</p>
            <p>CSS</p>
          </div>
          <div class="project_links">
            <a href="">
              <i class="fa fa-external-link" aria-hidden="true"></i>
            </a>
            <a href="">
              <i class="fa fa-github-square" aria-hidden="true"></i>
            </a>
          </div>
        </div>
      </div>
    </div>

    <div class="project_card">
      <div class="project_img">
        <img src="./assets/dp.jpg" alt="project1" />
      </div>
      <div class="project_info">
        <h3>Project 1</h3>
        <p>
          Lorem ipsum dolor sit amet consectetur adipisicing elit. In,
quaerat!
        </p>
        <div class="card_bottom">
          <div class="tags">
            <p>Tailwind</p>
            <p>React</p>
            <p>CSS</p>
          </div>
          <div class="project_links">
            <a href="">
              <i class="fa fa-external-link" aria-hidden="true"></i>
            </a>
            <a href="">
              <i class="fa fa-github-square" aria-hidden="true"></i>
            </a>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>

<!-- ACHIEVEMENTS -->
<section id="achievements" class="achievements">
```

```html
        <div class="headings" >
          <h1>ACHIEVEMENTS</h1>
        </div>
        <div class="achievements_container">
          <div class="achievement_card">
            <div class="achievement_img">
              <img src="/assets/SIH.jpeg" alt="SIH">
            </div>
            <div class="description">
              <h3>SIH 2023 WINNER</h3>
              <p>Achieved First Place in the Smart India Hackathon 2023 by
successfully addressing the challenge of Dak Ghar Niryat Kendra.</p>
            </div>
          </div>
          <div class="achievement_card">
            <div class="achievement_img">
              <img src="/assets/SIH.jpeg" alt="SIH">
            </div>
            <div class="description">
              <h3>ETH India 2023 WINNER</h3>
              <p>Secured a prize by Scroll at ETHIndia 2023 Developed
'Revolutionizing Aadhaar Updation and Enrollment with
Web3,using Solidity smart contracts on Scroll's zkEVM Layer 2.</p>
            </div>
          </div>
        </div>
      </section>


    </main>

    <footer>
      <p>All rights &copy;  reserved by Arpit Patil </p>
    </footer>
    <script src="./script.js"></script>
  </body>
</html>
```

Index.css

```css
@import
url("https://fonts.googleapis.com/css2?family=Dosis:wght@200&display=swap");

:root {
  --bg-color: #111119;
  --text-color: #00ff95;
  --secondary-color: #0f2825;
```

```css
  --primary-color: #ffffff;
}

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

body {
  background-color: var(--bg-color);
  color: var(--primary-color);
  font-family: "Dosis", sans-serif;
  /* font-family: 'monospace', sans-serif; */
}

/*///////////// Header css ///////////////////// */
header {
  display: flex;
  justify-content: space-between;
  align-items: center;
  border-bottom: 1px solid var(--text-color);
  padding: 24px 48px;
  position: fixed;
  top: 0;
  width: 100%;
  z-index: 1;
  background-color: var(--bg-color);
  /* background-color: #111119; */
}
header .logo {
  flex: 1;
}
header img {
  height: 32px;
  cursor: pointer;
}
nav {
  flex: 0.7;
}
nav ul {
  list-style: none;
  display: flex;
  justify-content: space-between;
  align-items: center;
}
nav ul a {
  text-decoration: none;
```

```css
    color: var(--primary-color);
    cursor: pointer;
    position: relative;
    font-size: 18px;
}
nav ul a::after {
    content: "";
    height: 2px;
    width: 100%;
    transform: scale(0);
    background-color: var(--text-color);
    position: absolute;
    bottom: -10px;
    left: 0;
    transition: all 200ms ease-in;
}
nav ul a:hover {
    color: var(--text-color);
}
nav ul a:hover::after {
    transform: scale(1);
}

/* ////// Common css ////////// */
main {
    padding-inline: 48px;
    display: flex;
    flex-direction: column;
    gap: 100px;
}
section:not(:first-child) {
    display: flex;
    flex-direction: column;
    gap: 48px;
}
.headings {
    font-size: 36px;
    color: var(--text-color);
    text-align: center;
    position: relative;
    width: 100%;
    display: flex;
    justify-content: center;
}
.headings h1 {
    width: fit-content;
    position: relative;
    cursor: default;
```

```css
}

.headings h1::after {
  content: "";
  position: absolute;
  height: 3px;
  width: 100%;
  bottom: 0;
  left: 0;
  background-color: var(--text-color);
  transform: scale(0.8);
  border-radius: 12px;
}

/* ////////// Hero section css ////////// */
.hero {
  display: flex;
  align-items: center;
  height: 87vh;
  width: 100%;
  margin-top: 85px;
}
.hero .introduction {
  flex: 0.5;
  display: flex;
  flex-direction: column;
  align-items: flex-start;
  justify-content: space-between;
  height: 100%;
  padding-top: 24px;
}
.hero .introduction h1 {
  font-size: 72px;
  color: var(--text-color);
  flex: 1;
  display: flex;
  align-items: center;
}
.hero .introduction p {
  display: flex;
  justify-content: flex-start;
  flex: 1;
  font-size: 24px;
  text-align: justify;
}
.home__img {
  position: absolute;
  right: 35px;
```

```css
  width: 500px;
}
.home__blob {
  fill: var(--text-color);
}
.home__blob-img {
  width: 360px;
}


/* ///////////// ABOUT CSS ///////////////// */
.about .about_me {
  display: flex;
  justify-content: center;
  align-items: center;
  gap: 48px;
  /* flex-wrap: wrap; */
}
.about .about_me .card {
  border-radius: 12px;
}
.about .about_me .card img {
  height: 400px;
  width: 300px;
  object-fit: cover;
  border-radius: 12px;
  box-shadow: var(--bg-color) 0px 3px 6px, var(--text-color) 0px 3px 6px;
}
.about_me .about_text {
  width: 40%;
  text-align: justify;
  height: 100%;
  display: flex;
  flex-direction: column;
  gap: 24px;
}
.about_me .about_text h3 {
  font-size: 32px;
  color: var(--text-color);
}
.about_me .about_text p {
  font-size: 18px;
}


/* ////////// SKILLS CSS //////////// */
.skills_content {
  width: 100%;
  /* height: 100vh; */
  display: flex;
```

```css
    justify-content: center;
    align-items: center;
    flex-direction: column;
    min-height: 350px;
}

.skills_content .skills_nav {
    width: 50%;
    display: flex;
    justify-content: center;
    border: 1px solid var(--text-color);
    padding: 12px;
}

.skills_content .skills_nav ul {
    display: flex;
    list-style: none;
    align-items: center;
    gap: 12px;
    width: 100%;
}

.skills_content .skills_nav ul li {
    height: fit-content;
    padding: 18px 16px;
    border-radius: 12px;
    cursor: pointer;
    flex: 1;
    text-align: center;
    transition: all 200ms ease-in-out;
}

.skills_content .skills_nav ul .active {
    background-color: var(--secondary-color);
}

.skills_content .skills_nav ul li:hover {
    background-color: var(--secondary-color);
}
.skills_content .frontend,
.backend,
.database,
.devops {
    margin-top: 36px;
    display: grid;
    place-items: center;
    grid-template-columns: repeat(4, 1fr);
    gap: 12px;
```

```css
  transition: all 200ms ease-in-out;
}
.backend,
.database,
.devops {
  display: none;
}
.skills_content img {
  height: 100px;
  width: 100px;
}

/* //////////// PROJECTS CSS //////////// */
.projects_container {
  display: grid;
  place-items: center;
  grid-template-columns: repeat(4, 1fr);
  margin-top: 24px;
  gap: 24px;
}
.projects_container .project_card {
  border-radius: 12px;
  background-color: var(--secondary-color);
}
.project_card {
  display: flex;
  flex-direction: column;
  position: relative;
  overflow-y: hidden;
}
.project_card:hover .project_info {
  display: flex;
  transform: translateY(0);
}
.project_card:hover .project_img img {
  filter: brightness(60%);
}
.project_card .project_img img {
  object-fit: cover;
  height: 200px;
  width: 300px;
  border-radius: 12px;
  transition: all 200ms ease-in-out;
}
.project_card .project_info {
  position: absolute;
  color: var(--primary-color);
  padding: 12px;
```

```css
  display: flex;
  flex-direction: column;
  gap: 24px;
  flex: 1;
  bottom: 0;
  transform: translateY(100%);
  transition: all 500ms ease-in-out;
}
.project_card .project_info > * {
  flex: 1;
}
.project_card .project_info h3 {
  font-size: 28px;
  text-transform: uppercase;
  color: var(--text-color);
}
.project_card .project_info p {
  text-align: justify;
  font-size: 18px;
}
.project_card .project_info .card_bottom {
  display: flex;
  width: 100%;
  justify-content: space-between;
  align-items: center;
}
.project_card .project_info .card_bottom .tags {
  display: flex;
  align-items: center;
  justify-content: center;
  gap: 6px;
}
.project_card .project_info .card_bottom .tags p {
  border: 1px solid var(--text-color);
  border-radius: 12px;
  padding: 8px;
  cursor: default;
  transition: all 200ms ease-in-out;
}
.project_card .project_info .card_bottom .tags p:hover {
  background-color: var(--text-color);
  color: var(--primary-color);
}
.project_card .project_info .card_bottom .project_links {
  display: flex;
  gap: 12px;
  font-size: 28px;
  color: var(--primary-color);
```

```css
}
a {
  text-decoration: none;
  color: var(--primary-color);
}

/* /////// Achievements CSS ////////////// */
.achievements_container {
  margin-top: 48px;
  display: flex;
  gap: 24px;
}

.achievement_card {
  display: flex;
  flex-direction: column;
  gap: 12px;
  justify-content: center;
  align-items: center;
}

.achievement_card .achievement_img img {
  height: 250px;
  width: 250px;
  border-radius: 50%;
}

.achievement_card .description {
  text-align: center;
  display: flex;
  flex-direction: column;
  gap: 12px;
}
.achievement_card .description h3 {
  color: var(--text-color);
  font-size: 36px;
}
.achievement_card .description p {
  font-size: 18px;
  line-height: 28px;
}

footer {
  padding: 24px;
  margin-top: 48px;
  background-color: var(--text-color);
  color: var(--primary-color);
  display: flex;
```

```
    justify-content: center;
    align-items: center;
    font-size: 24px;
}
```

HELLO WORLD!

SIH2023 Winner | ETHIndia 2023 🏆 | Full-Stack Developer | Crafting
Seamless Web Experiences | 2 Freelance & Counting | I help Companies
Amplify Efficiency with DevOps Expertise

ABOUT

I am Arpit

As an aspiring Full-Stack Developer with a strong grasp of end-to-end
website development, I've completed two freelance projects and numerous
personal endeavors, showcasing my expertise in React. Alongside web
development, I possess proficiency in DevOps tools like Docker, Kubernetes,
AWS, and Azure, enabling me to seamlessly navigate both front-end and
back-end complexities. Committed to continuous learning, I stay updated on
the latest technologies and industry trends. Eager to collaborate on
innovative tech projects, I welcome connections from fellow enthusiasts and
industry professionals. Let's connect and explore exciting opportunities in the
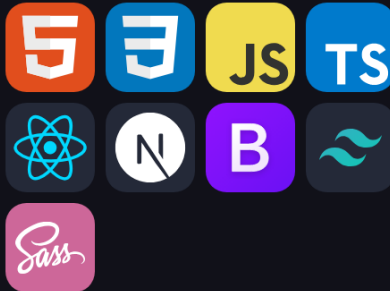dynamic realm of technology! #FullStackDeveloper #WebDevelopment
#DevOps

MY SKILLS

FRONTEND   BACKEND   DATABASE   DEVOPS

SIH 2023 WINNER

Achieved First Place in the Smart India Hackathon 2023 by successfully addressing the challenge of Dak Ghar Niryat Kendra.

ETH India 2023 WINNER

Secured a prize by Scroll at ETHIndia 2023 Developed 'Revolutionizing Aadhaar Updation and Enrollment with Web3,using Solidity smart contracts on Scroll's zkEVM Layer 2.