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

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**Index.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>

            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" />

          </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" />

              <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>

                  <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/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">

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                    <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 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">

        <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**

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

:root {

  --bg-color: #111119;

  --text-color: #00ff95;

  --secondary-color: #0f2825;

  --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;

  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;

}

.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;

  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;

  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;

  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;

  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);

}

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;

}

**A person in a striped shirt

Description automatically generated**

**A person standing on a railing

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**