



Assignment 1

Student Name: Jatin Saini

Branch: AIT-CSE(DevOps)

Semester: 5

Subject Name: Docker and Kubernetes

UID: 21CDO1004

Section/Group: 21BCD-1(A)

Date of Performance: 28/08/23

Subject Code: 21CSH-349

1. Aim/Overview of the practical:

To create a portfolio one page site with HTML, CSS and JavaScript

2. Task to be done:

- To Create Structure with HTML.
- To Beautify Page with CSS
- To apply functioning in page using JavaScript.

3. Links:

GitHub link: <https://github.com/JatinSaini003/Vanilla-Portfolio.git>

Access Web Page on: <https://JatinSaini003.github.io/Vanilla-Portfolio/>



4. HTML Code:

```
<!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="Style.css">
  <script defer src="Backend.js"></script>
  <script src="https://kit.fontawesome.com/4a8837c71e.js" crossorigin="anonymous"></script>
  <title>Vanilla Portfolio</title>
</head>

<body>
  <header>
    <!-- NAVBAR SECTION -->
    <nav>
      <label class="name">Jatin Saini</label>
      <label class="info">
        <i class="fas fa-envelope icon"></i>
        <p class="data">jatinjatin2403@gmail.com</p>
        <i class="fa-sharp fa-solid fa-phone icon"></i>
        <p class="data">+91 9865412365</p>
      </label>

      <ul>
        <li><a class="active" href="#about_me">About Me</a></li>
        <li><a class="active" href="#skills">Skills</a></li>
        <li><a class="active" href="#projects">Projects</a></li>
        <li><a class="active" href="#recommendations">Recommendations</a></li>
      </ul>
    </nav>
  </header>

  <!-- ABOUT ME SECTION -->
  <section class="about_me" id="about_me">
    <div class="about_logo"><embed class="about_me_logo" src="icon.svg" /></div>
```



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```
<div class="about_info">
  <div class="about_head">Hi, I'm Jatin Saini <embed class="wave_svg"
    src="https://upload.wikimedia.org/wikipedia/commons/b/b2/383-waving-hand-
1.svg" /></div>
  <div class="about_description">Born and raised in vibrant Haryana, India, I am a
passionate Computer Science
  Engineering student currently pursuing my Bachelor's degree at Chandigarh
University, with a
  specialization in DevOps. I thrive on exploring the latest trends in
technology, and my journey has led
  me to master an array of powerful tools and programming languages. From C++
and Python to React JS, Node
  JS, and beyond, I've honed my skills to tackle diverse challenges in the tech
landscape.
  </div>
</div>
</section>

<!-- SKILLS SECTION -->
<section class="skills" id="skills">
  <div class="skills_heading">Skills</div>
  <div class="skills_box_area">
    <div class="skills_box1" id="skills_box1">
      <div class="skills_image"></div>
      <div class="skills_box_head">HTML</div> <span class="progress_percent1"
        id="progress_percent1">95%</span>
      <div class="skills_experience">
        <div class="exp_skill1"></div>
      </div>
    </div>
    <div class="skills_box2" id="skills_box2">
      <div class="skills_image"></div>
      <div class="skills_box_head">CSS</div> <span class="progress_percent2"
id="progress_percent2">95%</span>
      <div class="skills_experience">
        <div class="exp_skill2"></div>
      </div>
    </div>
    <div class="skills_box3" id="skills_box3">
```



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```

        <div class="skills_image "></div>
        <div class="skills_box_head">Javascript</div> <span class="progress_percent3"
            id="progress_percent3">87%</span>
        <div class="skills_experience">
            <div class="exp_skill3"></div>
        </div>
    </div>
    <div class="skills_box4" id="skills_box4">
        <div class="skills_image"></div>

        <div class="skills_box_head">React Js</div> <span class="progress_percent4"
            id="progress_percent4">85%</span>
        <div class="skills_experience">
            <div class="exp_skill4"></div>
        </div>
    </div>
    <div class="skills_box5" id="skills_box5">
        <div class="skills_image"></div>

        <div class="skills_box_head">Node Js</div> <span class="progress_percent5"
            id="progress_percent5">85%</span>
        <div class="skills_experience">
            <div class="exp_skill5"></div>
        </div>
    </div>
    <div class="skills_box6" id="skills_box6">
        <div class="skills_image"></div>

        <div class="skills_box_head">Python</div> <span class="progress_percent6"
            id="progress_percent6">80%</span>
        <div class="skills_experience">
            <div class="exp_skill6"></div>
        </div>
    </div>
    <div class="skills_box7" id="skills_box7">
        <div class="skills_image"></div>
        <div class="skills_box_head">JAVA</div> <span class="progress_percent7"
            id="progress_percent7">70%</span>
    </div>

```



```
<div class="skills_experience">
  <div class="exp_skill7"></div>
</div>
</div>
</section>

<!-- PROJECTS SECTION -->
<section class="projects" id="projects">
  <div class="projects_heading">Projects</div>
  <div class="projects_box_area">
    <div class="projects_box">
      <div class="project_title">Amazon Clone</div>
      <div class="project_description">
        <div class="bullet"></div>
        <div class="description">
          This is the landing
          page of the Amazon website. The goods displayed on this home page of
the Amazon website were
          created with the aid of React.js and were rendered and presented
utilizing API modulation
          through Node.js.
        </div>
      </div>
      <div class="line"></div>
    </div>
    <div class="projects_box">
      <div class="project_title">Online Cloud enabled Book Store</div>
      <div class="project_description">
        <div class="bullet"></div>
        <div class="description">
          A website where customers may buy products or services is known as an
          online store. This project includes a fully working book store
website that will be hosted in
          the cloud and constructed using Devops principles.
        </div>
      </div>
      <div class="line"></div>
    </div>
  </div>
</section>
```



```
<div class="projects_box">
  <div class="project_title">Contact Manager App - MERN Stack</div>
  <div class="project_description">
    <div class="bullet"></div>
    <div class="description">This Contact Manager Application was created
using the MERN stack (Mongo
      Db, Express, React JS, Node Js). By offering the following
capabilities, this programme enables
      a user to manage their contacts: Add contact , edit contact , Delete
Contact , Show Contact
      Information</div>
    </div>
    <div class="line"></div>
  </div>
  <div class="projects_box">
    <div class="project_title">
      Virtual Voice Assistant using Python</div>
    <div class="project_description">
      <div class="bullet"></div>
      <div class="description">
        It is a Python-based Automated Virtual Voice Assistant. To code
various functionalities on the
        Virtual Assistant, I used a variety of modules and packages. If you
need to schedule a meeting
        for next week or send an email to someone, all you have to do is
state what you want it to do;
        don't worry about having to write anything down; this assistant will
write it and send it for
        you.</div>
      </div>
    </div>
  </div>
</section>

<!-- RECOMMENDATION SECTION -->
<section class="Recommendations" id="recommendations">
  <div class="recommendation_heading">Recommendations</div>
  <div class="recommendation_box_area">
```

```
<div class="recommendation_box">" Jatin is a very quick learner and quickly
grasps key concepts of web
      development. He got a great attitude and he is an excellent team player. He
has a curious mind and asks
      the right question. He takes initiatives within a team and has potential to
lead the team. "
</div>
<div class="recommendation_box">" Working with Jatin has been an awesome
experience. He is highly
      knowledgeable and always goes the extra step to make sure everything is right.
For any future projects
      that need his expertise, I would definitely want to work with him again. "
</div>
<div class="recommendation_box">" I had worked along with Jatin during the
initial phase of our venture
      which needed web development. He is a committed resource who has in depth
knowledge about the domain. He
      will be an asset for any organization! "
</div>
</div>
</section>

<section class="Recommend_leave">
  <div class="heading">Leave a Recommendation</div>
  <div class="area">
    <input class="recommender_name" type="text" placeholder="Name (optional)"><br>
    <textarea class="message" type="text" placeholder="Message"></textarea><br>
    <div class="button"><button class="submit">Submit</button></div>
  </div>
</section>

<footer>
  <h2>&copy; Copyright Reserved</h2>
  <p>Coder and Designer <b class="jatin"><i>Jatin Saini</i></b></p>
</footer>

<a href="#top">
  <div class="top_arrow"><i class="fas fa-long-arrow-up arrow"></i></div>
</a>
```



```
</body>
```

```
</html>
```

5. CSS

```
* {  
  padding: 0;  
  margin: 0;  
  text-decoration: none;  
  list-style: none;  
}  
  
body {  
  font-family: montserrat;  
}  
  
nav {  
  height: 105px;  
  width: 100%;  
  background: #780baa;  
}  
  
label.name {  
  font-size: 35px;  
  font-weight: bold;  
  color: white;  
  padding: 0 30px;  
  line-height: 80px;  
}  
  
nav ul {  
  float: right;  
  margin-right: 30px;
```




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```
}  
  
nav li {  
  display: inline-block;  
  margin: 0 8px;  
  line-height: 105px;  
  color: white;  
}  
  
nav a {  
  color: white;  
  font-size: 20px;  
  margin-right: 20px;  
  cursor: pointer;  
  border: 1px solid transparent;  
  padding: 7px 7px;  
  border-radius: 5px;  
}  
  
.active:hover {  
  border: 1px solid white;  
  transition: .5s;  
}  
  
nav .icon {  
  color: white;  
}  
  
.info {  
  position: absolute;  
  margin-top: 60px;  
  margin-left: -190px;  
  font-size: 14px;  
}  
  
.data {  
  color: white;  
  margin-top: -17px;
```



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```
margin-left: 30px;
font-size: 15px;
cursor: pointer;
}

.about_me {
  /* border: 1px solid red; */
  margin-top: 50px;
  height: 60vh;
  width: 100%;
  display: flex;
}

.about_logo {
  margin: 10px;
  width: 140%;
}

.about_me_logo {
  height: 100%;
  width: 100%;
}

.about_info {
  margin: 10px;
}

.about_head {
  margin: 100px 10px 5px 30px;
  font-size: 55px;
  font-weight: bold;
  color: #780baa;
}

.wave_svg {
  height: 60px;
  margin-left: 20px;
  animation-name: wave;
  animation-duration: 2.5s;
```



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```
animation-iteration-count: infinite;
transform-origin: 70% 70%;
}

.about_description {
  margin: 10px 5px 5px 30px;
  font-size: 25px;
  /* border: 1px solid red; */
  color: rgb(99 92 92);
}

.skills {
  margin-top: 50px;
  height: fit-content;
  width: 100%;
}

.skills_heading {
  font-size: 55px;
  padding-left: 60px;
  color: #780baa;
  font-weight: bold;
}

.skills_box_area {
  padding-top: 5px;
  height: fit-content;
  margin: 20px 10px 20px 60px !important;
  display: flex;
  flex-wrap: wrap;
  text-align: center;
  justify-content: space-around;
}

.skills_box1,
.skills_box2,
.skills_box3,
.skills_box4,
```



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```
.skills_box5,  
.skills_box6,  
.skills_box7 {  
    border-radius: 10px;  
    box-shadow: 0 0 8px grey;  
    margin: 20px;  
    height: 60% !important;  
    width: 20%;  
    text-align: center;  
    cursor: pointer;  
}  
  
.skills_image {  
    height: 170px;  
}  
  
.skills_image img {  
    margin: 25px;  
    padding: 10px;  
    width: 110px;  
    height: 100px;  
}  
  
.progress_percent1,  
.progress_percent2,  
.progress_percent3,  
.progress_percent4,  
.progress_percent5,  
.progress_percent6,  
.progress_percent7 {  
    color: black;  
    display: inline;  
    position: relative;  
    margin-left: 220px;  
    display: none;  
}  
  
.skills_experience {  
    margin: 10px;
```



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```
border: 2px solid grey;
border-radius: 30px;
height: 12px;
justify-content: center;
}

.exp {
margin: 1px;
position: relative;
height: 10px;
border-radius: 30px;
background-color: #780baa;
}

.skill1 {
width: 95%;
}

.skill2 {
width: 95%;
}

.skill3 {
width: 87%;
}

.skill4 {
width: 85%;
}

.skill5 {
width: 85%;
}

.skill6 {
width: 80%;
}

.skill7 {
```



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```
width: 70%;
}

.css {
  width: 100px !important;
}

.js {
  width: 150px !important;
}

.projects {
  /* border: 1px solid red; */
  margin-top: 50px;
  height: fit-content;
  width: 100%;
}

.projects_heading {
  font-size: 55px;
  padding-left: 60px;
  color: #780baa;
  font-weight: bold;
}

.projects_box_area {
  padding-top: 5px;
  /* border: 1px solid red; */
  height: fit-content;
  margin: 20px 10px 20px 60px !important;
  display: flex;
  flex-wrap: wrap;
  text-align: center;
  justify-content: space-around;
}

.projects_box {
  /* border: 1px solid red; */
  margin: 10px;
```



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```
padding: 10px;
width: 90%;
text-align: left;
}

.bullet {
  background-color: black;
  /* border: 1px solid red; */
  border-radius: 50%;
  height: 7px;
  width: 15px;
  margin: 25px 0 10px 30px;
}

.project_title {
  font-size: 28px;
  font-weight: bold;
}

.project_description {
  display: flex;
}

.description {
  margin: 15px;
  font-size: 20px;
}

.line {
  margin: 30px 0px 5px 150px;
  padding-left: 100px;
  height: 1.5px;
  width: 70%;
  background-color: #c7c0c0;
  box-shadow: 0 0 1px #c7c0c0;
}

.Recommendations {
  margin-top: 50px;
}
```



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```
height: fit-content;
width: 100%;
}

.recommendation_heading {
  font-size: 55px;
  padding-left: 60px;
  color: #780baa;
  font-weight: bold;
}

.recommendation_box_area {
  padding-top: 5px;
  height: fit-content;
  margin: 20px 10px 20px 60px !important;
  display: flex;
  flex-wrap: wrap;
  text-align: center;
  justify-content: center;
}

.recommendation_box {
  border: 1px solid grey;
  border-radius: 10px;
  margin: 20px;
  padding: 15px;
  font-size: 20px;
  width: 23%;
  height: 160px !important;
  text-align: left;
}

.Recommend_leave {
  margin-top: 80px;
  height: fit-content;
  width: 45%;
  margin-left: 27.5%;
}
```




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```
.heading {  
  font-size: 30px;  
}  
  
.area {  
  margin: 10px;  
}  
  
.recommender_name {  
  margin: 10px;  
  width: 625px;  
  height: 20px;  
  border: 1px solid grey;  
  border-radius: 5px;  
}  
  
.message {  
  margin: 10px;  
  width: 625px;  
  height: 150px;  
  border: 1px solid grey;  
  border-radius: 5px;  
}  
  
.button {  
  text-align: center;  
  margin-top: 50px;  
}  
  
.submit {  
  width: 170px;  
  height: 40px;  
  color: #780baa;  
  border: 1px solid #780baa;  
  border-radius: 5px;  
  font-size: 18px;  
  transition: 0.5s;  
}
```



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```
.submit:hover {  
  background-color: #780baa;  
  color: white;  
  cursor: pointer;  
}  
  
footer {  
  margin-top: 60px;  
  background-color: black;  
  height: 10vh;  
  color: white;  
  font-size: 13px;  
  bottom: 0;  
  text-align: center;  
  display: flex;  
  flex-direction: column;  
  justify-content: center;  
  gap: 5px;  
}  
  
footer p {  
  font-size: 15px;  
}  
  
.jatin {  
  font-size: 17px;  
}  
  
.top_arrow {  
  width: 2.5rem;  
  height: 2.5rem;  
  background-color: #780baa;  
  border: #780baa;  
  border-radius: 50%;  
  position: fixed;  
  right: 0.5rem;  
  z-index: 20;  
  bottom: 6rem;
```



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```
display: flex;
justify-content: center;
align-items: center;
}

.arrow {
  color: white;
}

@keyframes wave {
  0% {
    transform: rotate(0.0deg)
  }

  10% {
    transform: rotate(14.0deg)
  }

  20% {
    transform: rotate(-8.0deg)
  }

  30% {
    transform: rotate(14.0deg)
  }

  40% {
    transform: rotate(-8.0deg)
  }

  50% {
    transform: rotate(14.0deg)
  }

  60% {
    transform: rotate(-8.0deg)
  }
}
```

```
100% {  
  transform: rotate(0.0deg)  
}  
}
```

6. JavaScript

```
document.getElementById("skills_box1").addEventListener("mouseover", () => {  
  console.log("hello")  
  document.getElementById("progress_percent1").style.display = 'block';  
});  
  
document.getElementById("skills_box1").addEventListener("mouseout", () => {  
  console.log("hello")  
  document.getElementById("progress_percent1").style.display = 'none';  
});  
  
document.getElementById("skills_box2").addEventListener("mouseover", () => {  
  console.log("hello")  
  document.getElementById("progress_percent2").style.display = 'block';  
});  
  
document.getElementById("skills_box2").addEventListener("mouseout", () => {  
  console.log("hello")  
  document.getElementById("progress_percent2").style.display = 'none';  
});  
  
document.getElementById("skills_box3").addEventListener("mouseover", () => {  
  console.log("hello")  
  document.getElementById("progress_percent3").style.display = 'block';  
});  
  
document.getElementById("skills_box3").addEventListener("mouseout", () => {  
  console.log("hello")  
  document.getElementById("progress_percent3").style.display = 'none';  
});
```



```
});  
  
document.getElementById("skills_box4").addEventListener("mouseover", () => {  
    console.log("hello")  
    document.getElementById("progress_percent4").style.display = 'block';  
});  
  
document.getElementById("skills_box4").addEventListener("mouseout", () => {  
    console.log("hello")  
    document.getElementById("progress_percent4").style.display = 'none';  
});  
  
document.getElementById("skills_box5").addEventListener("mouseover", () => {  
    console.log("hello")  
    document.getElementById("progress_percent5").style.display = 'block';  
});  
  
document.getElementById("skills_box5").addEventListener("mouseout", () => {  
    console.log("hello")  
    document.getElementById("progress_percent5").style.display = 'none';  
});  
  
document.getElementById("skills_box6").addEventListener("mouseover", () => {  
    console.log("hello")  
    document.getElementById("progress_percent6").style.display = 'block';  
});  
  
document.getElementById("skills_box6").addEventListener("mouseout", () => {  
    console.log("hello")  
    document.getElementById("progress_percent6").style.display = 'none';  
});  
  
document.getElementById("skills_box7").addEventListener("mouseover", () => {  
    console.log("hello")  
    document.getElementById("progress_percent7").style.display = 'block';  
});  
  
document.getElementById("skills_box7").addEventListener("mouseout", () => {  
    console.log("hello")
```



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```
document.getElementById("progress_percent7").style.display = 'none';  
});
```

7.Output

Jatin Saini

jatinjatin2403@gmail.com
+91 9865412365

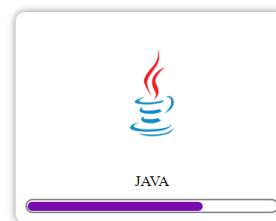
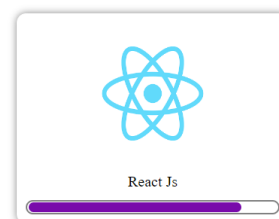
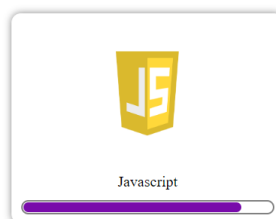
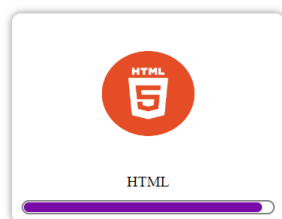
[About Me](#)[Skills](#)[Projects](#)[Recommendations](#)

Hi, I'm Jatin Saini 🖐️

Born and raised in vibrant Haryana, India, I am a passionate Computer Science Engineering student currently pursuing my Bachelor's degree at Chandigarh University, with a specialization in DevOps. I thrive on exploring the latest trends in technology, and my journey has led me to master an array of powerful tools and programming languages. From C++ and Python to React JS, Node JS, and beyond, I've honed my skills to tackle diverse challenges in the tech landscape.

Skills

Skills



Projects

Amazon Clone

- This is the landing page of the Amazon website. The goods displayed on this home page of the Amazon website were created with the aid of React.js and were rendered and presented utilizing API modulation through Node.js.

Online Cloud enabled Book Store

- A website where customers may buy products or services is known as an online store. This project includes a fully working book store website that will be hosted in the cloud and constructed using Devops principles.

Contact Manager App - MERN Stack

- This Contact Manager Application was created using the MERN stack (Mongo Db, Express, React JS, Node Js). By offering the following capabilities, this programme enables a user to manage their contacts: Add contact , edit contact , Delete Contact , Show Contact Information

Virtual Voice Assistant using Python

- It is a Python-based Automated Virtual Voice Assistant. To code various functionalities on the Virtual Assistant, I used a variety of modules and packages. If you need to schedule a meeting for next week or send an email to someone, all you have to do is state what you want it to do; don't worry about having to write anything down; this assistant will write it and send it for you.





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Recommendations

" Jatin is a very quick learner and quickly grasps key concepts of web development. He got a great attitude and he is an excellent team player. He has a curious mind and asks the right question. He takes initiatives within a team and has potential to lead the team. "

" Working with Jatin has been an awesome experience. He is highly knowledgeable and always goes the extra step to make sure everything is right. For any future projects that need his expertise, I would definitely want to work with him again. "

" I had worked along with Jatin during the initial phase of our venture which needed web development. He is a committed resource who has in depth knowledge about the domain. He will be an asset for any organization! "

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