Portfolio Project

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Contents

Introduction

I am Jagrati Sharma completed my academics from Shivalik Cambridge College, Agra and currently pursuing Btech from ABES Engineering College, Ghaziabad.
I have been working on the project of my portfolio.
The technologies used are :
- HTML
- CSS
- BOOTSTRAP
- JAVASCRIPT

1. Navigation Bar

In my portfolio project, I used a navigation Bar that contains various things listed below:
- A Logo
- Brand Name
- Hyper links includes:
  - ➢ Home
  - ➢ Hobbies
  - ➢ Skills
  - ➢ Certificates
  - ➢ Contact

In this navigation bar, the technology used are:
- ✓ HTML
- ✓ CSS
- ✓ Bootstrap

```html
<nav class=" navbar navbar-expand-sm fixed-top nav">
    <div class="container">
        <img src="image.png" alt="logo" width="120px">
        <h1 class="navbar-text text">Portfolio</h1>
        <button class="navbar-toggler" data-toggle="collapse" data-target="#mynav">
            <span><img src="images/bars.webp" class="bar" alt="bars"></span>
        </button>
        <div class="collapse navbar-collapse" id="mynav">
            <ul class=" navbar-nav ms-auto ">
                <li class="nav-item"><a href="#" class="li">Home</a></li>
                <li class="nav-item"><a href="#" class="li">Hobbies</a></li>
                <li class="nav-item"><a href="#" class="li">Skills</a></li>
                <li class="nav-item"><a href="#" class="li">Certifications</a></li>
                <li class="nav-item"><a href="#" class="li">Contact</a></li>
            </ul>
        </div>
    </div>
</nav>
```

OUTPUT:

2. <u>Home Page</u>
2.1

After the navigation bar, I have created a Home page where I tell about myself in an attractive way.

The home page is divided into two section:

- First section contains some text that partially defines myself and some small icon that includes my Instagram id, GitHub link, Netlify link and Gmail account.

The colour combination used:
- ✓ Lavender
- ✓ Teal

Output:

Code Snippet:

```html
<div class="col-md-6 right">
    <div class="right con" id="conid">
        <p class="p1">Hey There!</p>
        <h1>I am Jagrati Sharma</h1>
        <h2>A web developer</h2>
        <p class="describe">Working on my web development skills, exploring new ideas and enriching my
        self in
            other domains.I am currently pursuing Btech from ABES Engineering College, Ghaziabad.
            Reading books in my empty world.
            Motivating myself all time. </p>

    <div class="row ">
        <div class="col-md-3">
            <div class="small_circle" id="sc1"></div>
        </div>
        <div class="col-md-3">
            <div class="small_circle" id="sc2"></div>
        </div>
        <div class="col-md-3">
            <div class="small_circle" id="sc3"></div>
        </div>
        <div class="col-md-3">
            <div class="small_circle" id="sc4"></div>
        </div>
```

2. **Home Page**

2.2

Along with the first section of my home page I have created second section with the help of Bootstrap , it will also be responsive in any device.

The contents are:
- An image
- A quote

The colour combination used:
- ✓ Lavender
- ✓ Teal

With the white text.

Code Snippet:

```
<div class="col-md-6 left">
    <div class="left con" id="conidleft">
        <div class="main">
            <div class="circle"></div>
            <p class="p2">Choose a job you love, and you will never have to work a day in your life.</p>
        </div>
    </div>
</div>
```

3. **Hobbies**

```html
<div class="hobbies">
    <h2 class="card-headings">MY HOBBIES</h2>
    <div class="main2">
        <div class=" c1"></div>
        <div class="hobbymain">
            <div class="hobbytext1">
                <== Reading Books
            </div>
            <div class="hobbytext1">
            Travel to the world==></div>
        </div>
        <div class=" c2"></div>
    </div>
</div>
```

After my home page, I would like discuss about my hobbies.
So in this context, I have created a division with the
background image .
Then by the help of "Display: flex; " I would be able to align
it perfectly.
There are two images:
*   Reading Books with the text
*   Travelling the world along with the text

Output:

MY HOBBIES

<== Reading Books

Travel to the world==>

4. Skills

After hobbies I would like to discuss my skills.
This section is divided into 3 parts with help of bootstrap. I
have also added a background image.

1st Part:

It contains my hard skills like Python, MySQL and C
language.
Image is also included.

Code Snippet:

```html
<div class=" skills">
    <div class="container pb-3 pt-3">
        <h2 class="card-headings">MY SKILLS</h2>
        <div class="row">
            <div class="col-md-4 ">
                <div class="card ">
                    <div class="box-img">
                        <img src="images/pythoncode.avif" alt="image" class="img">
                    </div>
                    <div class="box-content cardbg">
                        <h3>Hard skills</h3>
                        <ul>
                            <li class="items">Python</li>
                            <li class="items">MySQL</li>
                            <li class="items">C</li>

                        </ul>
                    </div>
                </div>
            </div>
```
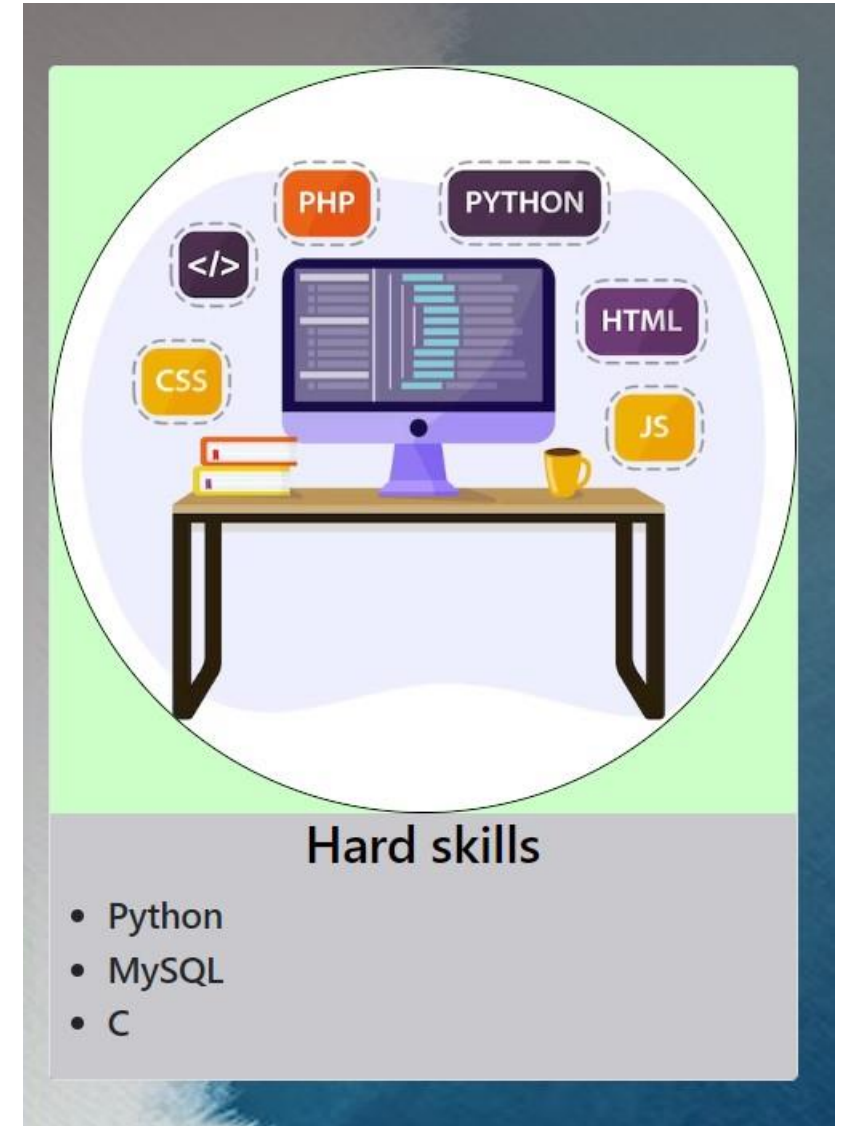
Output:

4. Skills

Output:

2nd Part:

It contains my Soft skills like communication skills, collaboration, time management, project management, critical and analytical thinking.
An image is also added to look it more attractive . I have defined the different background to it.

Code Snippet:

```html
<div class="col-md-4">
    <div class="card">
        <div class="box-img">
            <img src="images/soft skills.avif" width="100%" alt="image" class="img">
        </div>
        <div class="box-content">
            <h3>Soft Skills</h3>
            <ul>
                <li class="items">Communication</li>
                <li class="items">Teamwork</li>
                <li class="items">Critical Thinking</li>
                <li class="items">Problem Solving</li>
                <li class="items">Time Management</li>
                <li class="items">Project Management</li>
            </ul>
        </div>
    </div>
</div>
```


MY SKILLS

Soft Skills

- Communication
- Teamwork
- Critical Thinking
- Problem Solving
- Time Management
- Project Management

4. Skills
4.3

3rd Part:

It contains my Web Technical skills like HTML , CSS, Bootstrap, PHP and JavaScript.

An image is also added to look it more attractive . I also add the background color in it.

Code Snippet:

```html
<div class="col-md-4">
    <div class="card">
        <div class="box-img">
            <img src="images/webcode.avif" width="100%" alt="image" class="img">
        </div>
        <div class="box-content">
            <h3>Web Tools</h3>
            <ul>
                <li class="items">HTML</li>
                <li class="items">CSS</li>
                <li class="items">Javascript</li>
                <li class="items">PHP</li>
            </ul>
        </div>
    </div>
</div>
```

Output:

5. <u>Certificates</u>
<u>5.1</u>

After introducing my skills , I want to add my some certificates.
This section is also divided into 3 parts with help of bootstrap with a background image.

1ˢᵗ Part:

It contains my HTML-5 certificate from Infosys springboard.

Output:

<u>Code Snippet:</u>

```html
<div class="certificate">
    <div class="container pb-5 pt-5 ">
        <h2 class="card-headings">MY CERTIFICATIONS</h2>
        <div class="row">
            <div class="col-md-4">
                <div class="card">
                    <div class="box-img ">
                        <img src="images/htmlcertificate.jpg" width="100%" alt="image" class="certiimg">
                    </div>
                    <div class="box-content certi">
                        <h3>HTML5-The Language</h3>
                    </div>
                </div>
            </div>
        </div>
</div>
```

2ⁿᵈ Part:

It contains my second certificate of 3 Cascading Style Sheets CSS3 from Infosys wingspan .

An image is also added to look it more attractive . I have defined the different background to it.

Output:

Code Snippet:

```
<div class="col-md-4">
    <div class="card">
        <div class="box-img ">
            <img src="images/csscertificate.jpg" width="100%" alt="image" class="certiimg">
        </div>
        <div class="box-content certi">
            <h3>CSS-3</h3>
        </div>
    </div>
</div>
```

5. **Certificates**

5.3

3rd Part:

It has my bootcamp training which is in running and soon I will complete it successfully.

An image is also added to look it more attractive . I also add the background color in it.

Code Snippet:

```html
<div class="col-md-4">
    <div class="card">
        <div class="box-img ">
            <img src="images/udemycertificate.jpg" width="100%" height="298px" alt="image"
                class="certiimg">
        </div>
        <div class="box-content certi">
            <h3>BOOTCAMP</h3>

        </div>
    </div>
</div>
```

6. Project

There I have attached my recent made project which is based on Online Voting System.
The technology used here:
- HTML
- CSS

Code Snippet:

```
<div class="project">
    <h2 class="card-headings">Project</h2>
    <h3><center>Online Votiong System</center></h3>
<div class="voting-project">
    <div><img src="images/ss8.jpg" alt="image" class="project-image"></div>
    <div class="project-content">
    <p>My project was based on Online Voting System. in this project, the voting sytem is done through
    online means.
        I have made a full website. There I am showing only the landing page.
        <p> The technology used here:</p> </p>
    <ul>
        <li class="proitems">HTML</li>
        <li class="proitems">CSS</li>
        <li class="proitems">JavaScript</li>
        <li class="proitems">PHP</li>
        <li class="proitems">MySQL</li>
    </ul>
    </div>
    </div>
</div>
```


My project was based on Online Voting System. in this project, the voting sytem is done through online means. I have made a full website. There I am showing only the landing page.

The technology used here:

- HTML
- CSS
- JavaScript
- PHP
- MySQL

6. Contact

6.1

Here I put the form where for those who want to contact me.
In this form, following details are required:

- Name
- Email
- Contact Number

Then there is a submit button also .
Here I use HTML and CSS.

Code Snippet:

```html
class="container pt-5 pb-5">
<div class="row contact">
    <div class="col-md-6 sm-5">
        <h3>Contact Me</h3>
        <form onsubmit="return validation()">
            <div class="mb-3 mt-3">
                <label for="name" class="form-label">Name:</label>
                <input type="name" class="form-control input" id="name" placeholder="Enter name" name="name">
                <span id="error-name" style="color: red; font-size: 10px;"></span>
            </div>
            <div class="mb-3 mt-3">
                <label for="email" class="form-label">Email:</label>
                <input type="email" class="form-control input" id="email" placeholder="Enter email"
                    name="email">
                    <span id="error-email" style="color: red; font-size: 10px;"></span>
            </div>
            <div class="mb-3">
                <label for="phone" class="form-label">Contact No. :</label>
                <input type="number" class="form-control input" id="phone" placeholder="Enter phone number"
                    name="phone">
                    <span id="error-phone" style="color: red; font-size: 10px;"></span>
            </div>
```

Output:

6. Contact

6.2

Code Snippet:

Here I put the JavaScript in this form, following functions are required:
- Name validation
- Email validation
- Contact Number validation

The Submit button is required to submit the form.

Here I use JavaScript.

```javascript
//form validation
function validation(){
    var name= document.getElementById('name').value;
    var email= document.getElementById('email').value;
    var phone= document.getElementById('phone').value;

    var namecheck= /^[A-Za-z ]{3,}$/;
    var emailcheck= /^[A-Za-z0-9._]{3,}@[A-Za-z0-9]{3,}[.]{1}[A-Za-z]{2,6}$/;
    var phonecheck= /^[6789][0-9]{9}$/;

    if(namecheck.test(name)){
        document.getElementById('error-name').innerHTML="";
    }
    else{
        document.getElementById('error-name').innerHTML="Only use Alphabets";
        return false;
    }

    if(emailcheck.test(email)){
        document.getElementById('error-email').innerHTML="";
    }
    else{
        document.getElementById('error-email').innerHTML="Incorrect email syntax. ex: abc@xyz.com";
        return false;
    }

    if(phonecheck.test(phone)){
        document.getElementById('error-phone').innerHTML="";
    }
    else{
        document.getElementById('error-phone').innerHTML="Please use proper 10 digits number";
        return false;
    }
}
```