Beginner project 1:

Personal portfolio website:

Objective: Create a simple personal website that includes sections like "About me", "projects", "contact".

Skills: Basic HTML/CSS/JS, using Git to track changes, and pushing GitHub

GitHub concepts: git init, git add, git commit, git push, git clone, and setting up GitHub pages.

STEP 1:

Index.html code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="A simple personal portfolio website for showcasing my skills and projects.">
    <title>My Portfolio</title>
    <link rel="stylesheet" href="style.css">
    <style>
        /* Basic Reset */
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
        }

        body {
            font-family: 'Roboto', sans-serif;
            line-height: 1.6;
            color: #444;
            background: #f9f9f9;
            margin: 0;
        }
```

```css
header {
    background: linear-gradient(90deg, #ff7e5f, #feb47b);
    color: white;
    padding: 1.5em 0;
    text-align: center;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}

header h1 {
    font-size: 2.8em;
    margin-bottom: 0.3em;
    font-weight: bold;
}

header nav {
    margin-top: 1em;
}

header nav a {
    color: white;
    text-decoration: none;
    margin: 0 15px;
    font-weight: bold;
    font-size: 1.1em;
}

header nav a:hover {
    text-decoration: underline;
}

section {
    padding: 2em;
    margin: 2em auto;
    max-width: 900px;
```

```css
    background: white;
    border-radius: 10px;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}

#about, #projects, #contact {
    margin-bottom: 2em;
}

h2 {
    margin-bottom: 0.8em;
    color: #ff7e5f;
    font-size: 2em;
}

p {
    margin-bottom: 1.5em;
    font-size: 1.2em;
    color: #555;
}

ul {
    list-style-type: disc;
    margin-left: 20px;
}

ul li {
    margin-bottom: 1em;
    font-size: 1.1em;
}

footer {
    text-align: center;
    background: #333;
```

```css
    color: white;

    padding: 1.5em 0;

    margin-top: 2em;

}


footer a {

    color: #feb47b;

    text-decoration: none;

    font-weight: bold;

}


footer a:hover {

    text-decoration: underline;

}


.back-to-top {

    position: fixed;

    bottom: 20px;

    right: 20px;

    background: linear-gradient(90deg, #ff7e5f, #feb47b);

    color: white;

    border: none;

    padding: 10px 15px;

    border-radius: 5px;

    cursor: pointer;

    display: none;

    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

}


.back-to-top:hover {

    background: #ff7e5f;

}


a {
```

```
        color: #ff7e5f;

        text-decoration: none;

    }


    a:hover {

        text-decoration: underline;

    }

    </style>

</head>

<body>

    <header>

        <h1>Welcome to My Portfolio</h1>

        <nav>

            <a href="#about">About Me</a>

            <a href="#projects">Projects</a>

            <a href="#contact">Contact</a>

        </nav>

    </header>


    <section id="about">

        <h2>About Me</h2>

        <p>Hello! I am a passionate and dedicated individual with a background in technology and a
drive to learn and grow. I enjoy solving problems, building projects, and working on innovative
ideas.</p>

        <p>Feel free to explore my portfolio to learn more about me and my work.</p>

    </section>


    <section id="projects">

        <h2>Projects</h2>

        <p>Here are some of the projects I have worked on:</p>

        <ul>

            <li><strong>Project 1:</strong> A digital ticketing system using blockchain for secure
identity management.</li>

            <li><strong>Project 2:</strong> Customer service dashboard to improve user experience and
productivity.</li>
```

```html
        </ul>
    </section>


    <section id="contact">
        <h2>Contact</h2>
        <p>If you'd like to get in touch, you can reach me at:</p>
        <ul>
            <li>Email: <a href="meghanavalluri2.com">meghanavalluri2@gmail.com</a></li>
            <li>LinkedIn: <a href="https://www.linkedin.com/in/meghanavalluri"
target="_blank">linkedin.com/in/meghanavalluri</a></li>
            <li>GitHub: <a href="https://github.com/meghanavalluri"
target="_blank">github.com/meghanavalluri</a></li>
        </ul>
    </section>


    <button class="back-to-top" onclick="scrollToTop()">Back to Top</button>


    <footer>
        <p>&copy; 2025 Your Name. Built with HTML, CSS & JavaScript.</p>
    </footer>


    <script>
        // Show the "Back to Top" button when scrolling down
        window.addEventListener('scroll', function() {
            const button = document.querySelector('.back-to-top');
            if (window.scrollY > 200) {
                button.style.display = 'block';
            } else {
                button.style.display = 'none';
            }
        });


        // Scroll to the top of the page when the button is clicked
        function scrollToTop() {
```
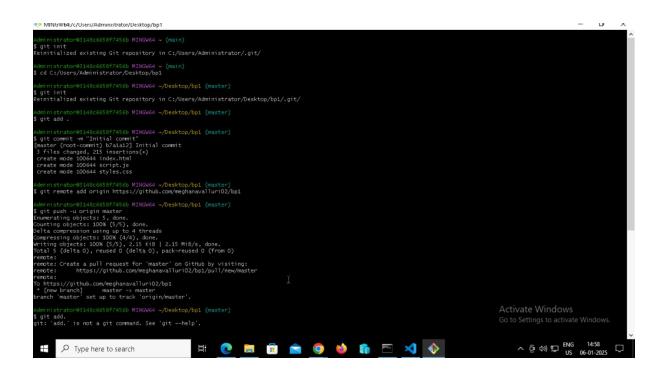
```
            window.scrollTo({ top: 0, behavior: 'smooth' });
        }
    </script>
</body>
</html>
```

STEP 2:

Styles.css code:

```css
body {
    font-family: Arial, sans-serif;
    line-height: 1.6;
    margin: 0;
    padding: 0;
}
header {
    background-color: #333;
    color: white;
    padding: 1em;
    text-align: center;
}
nav a {
    color: #fff;
    text-decoration: none;
    margin: 0 10px;
}
section {
    margin: 20px;
    padding: 20px;
}
```
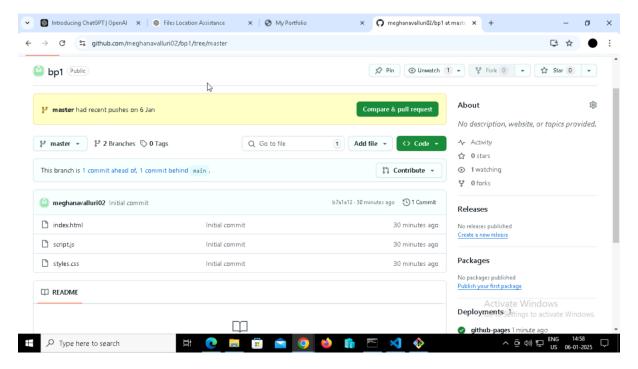
STEP 3: Initialize a Git repository in the folder using

```
git init
```

STEP 4: track changes

git add .

git commit -m "commit changes"

STEP 5: Create repository on github And link it to your project

git remote add origin https://github.com/meghanavalluri02/bp1

git push -u origin main

STEP 6: GoTo GitHub repository > settings > pages

Under source, select the branch (usually main)

Your site will give a link for the portfolio

https://meghanavalluri02.github.io/bp1/

Here are some of the projects I have worked on:

- **Project 1:** A digital ticketing system using blockchain for secure identity management.
- **Project 2:** Customer service dashboard to improve user experience and productivity.

Contact

If you'd like to get in touch, you can reach me at:

- Email: meghanavalluri2@gmail.com
- LinkedIn: linkedin.com/in/meghanavalluri
- GitHub: github.com/meghanavalluri

Back to Top