National School of Sciences
Lainchaur, Kathmandu

" Portfolio Website "

Submitted By:

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D16 , 753

Submitted To:

Department of Computer Science National School of Sciences

Acknowledgement

I feel truly fortunate to have had the support of my teacher, **Mr. Aneesh Karki**, throughout this project. His encouragement, guidance, and helpful feedback made a big difference as I worked on building this portfolio website. I'm grateful for the time he took to explain things, answer questions, and keep me motivated during the process.

I would also like to thank all the faculty members for their support and suggestions throughout the project. A special thanks to the **lab assistants** for their help during practical sessions, which made the development process smoother and more manageable.

Chhabi Pandey

Certificate of Approval

It is certified that **Mr. Chhabi Pandey** has carried out the project work entitled **"Portfolio Website "**.

This project is the result of **his** endeavors and research. It is finalized under our guidance and supervision in the academic year 2023-2024.

………………………………

Head of Department

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………………………………

Supervisor

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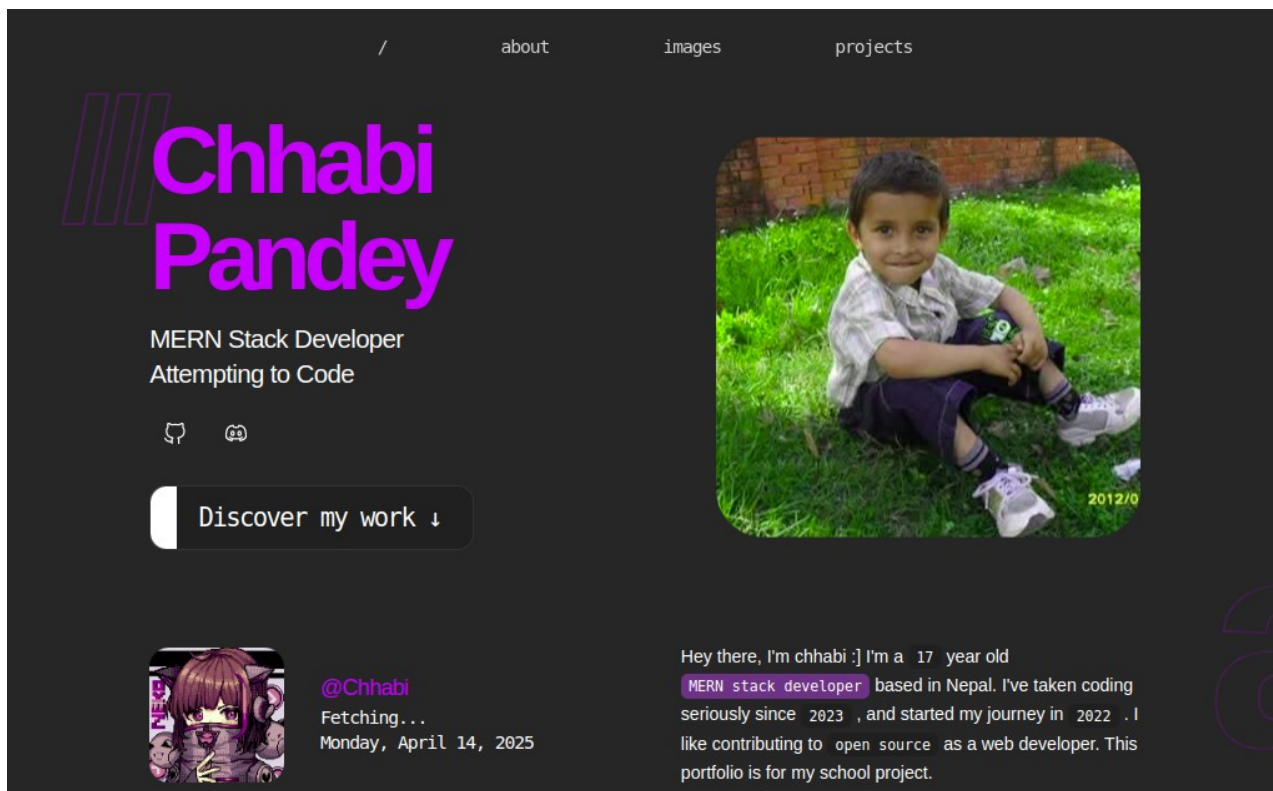
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INTRODUCTION

This is a personal portfolio website I made as part of a school project at the National School of Sciences. My goal was to create something simple and clean that reflects who I am—my background, interests, what I've worked on, and what I've learned throughout the year in school.

I built the whole site using just **HTML and CSS**, focusing on how to structure content and style it in a way that looks good and feels easy to use. The site has sections like **About Me, Projects, and Contact**, and I tried to keep the design clean, organized.

This project really helped me get more confident with the basics of web design. It taught me how to build a website from scratch, and it's been a great starting point as I continue learning more advanced tools and technologies.

https://chhabipandey.netlify.app

Code Used

Navigation Bar

HTML CODE :
```
<nav class="navbar">
            <div class="navbar-container">
                <ul class="navbar-list">
                    <li class="nav-item">
                        <button class="nav-button"
onclick="document.getElementById('home').scrollIntoView({behavior:
'smooth'})">

                            <h5 class="nav-text">/</h5>
                        </button>
                    </li>
                    <li class="nav-item">
                        <button class="nav-button"
onclick="document.getElementById('about').scrollIntoView({behavior:
'smooth'})">

                            <h5 class="nav-text">about</h5>
                        </button>
                    </li>
                    <li class="nav-item">
                        <button class="nav-button"
onclick="document.getElementById('aw').scrollIntoView({behavior:
'smooth'})">

                            <h5 class="nav-text">images</h5>
                        </button>
                    </li>
                    <li class="nav-item">
                        <button class="nav-button"
onclick="document.getElementById('code').scrollIntoView({behavior:
'smooth'})">

                            <h5 class="nav-text">projects</h5>
                        </button>
                    </li>
                </ul>
            </div>
        </nav>
```
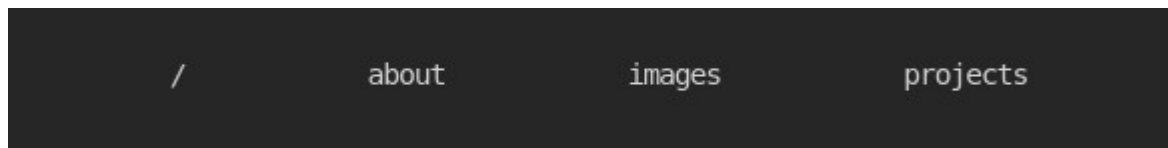
Output :

CSS Code :

```css
.nav-item {
    text-decoration: none;
    list-style: none;
}

.nav-button {
    background-color: transparent;
    border: none;
    color: white;
    font-size: 1.1rem;
    -webkit-user-select: none;
    user-select: none;
    display: flex;
    align-items: center;
    gap: .75rem;
    padding: 13px 25px;
    border-radius: 100px;
    cursor: pointer;

}

.nav-text {
    opacity: 0.8;
}

.nav-icon-container{
    display: none;
}
```

HTML Code :

```
  <section id="home" class="wrapper hero-section">
                    <div>
                        <h1 class="hero-title">MOON</h1>
                        <h4 class="hero-subtitle">
                            MERN Stack Developer<br class="hero-subti-
tle"> Attempting to Code
                        </h4>
                        <div class="hero-socials">
                            <div class="socials-container">
                                <div class="social-item">
                                    <a
href="https://github.com/Mythsoul" target="_blank" rel="noreferrer"
                                        class="social-link">
                                        <i class="fa-brands fa-
github"></i>

                                    </a>
                                </div>
                                <div class="social-item">
                                    <a
href="https://discord.com/users/994964865238184007" target="_blank"
                                        rel="noreferrer" class="social-
link">
                                        <i class="fa-brands fa-
discord"></i>
                                    </a>
                                </div>
                            </div>
                        </div>
                        <button class="cta-button button-with-side"
onclick="document.getElementById('code').scrollIntoView({behavior:
'smooth'});">
                            <div class="button-side"></div>
                            Discover my work ↓
                        </button>
                    </div>
                    <div class="profile-img-container">
                        <div class="profile-img"> <img src='./pro-
file.png'> </img> </div> </div>
```
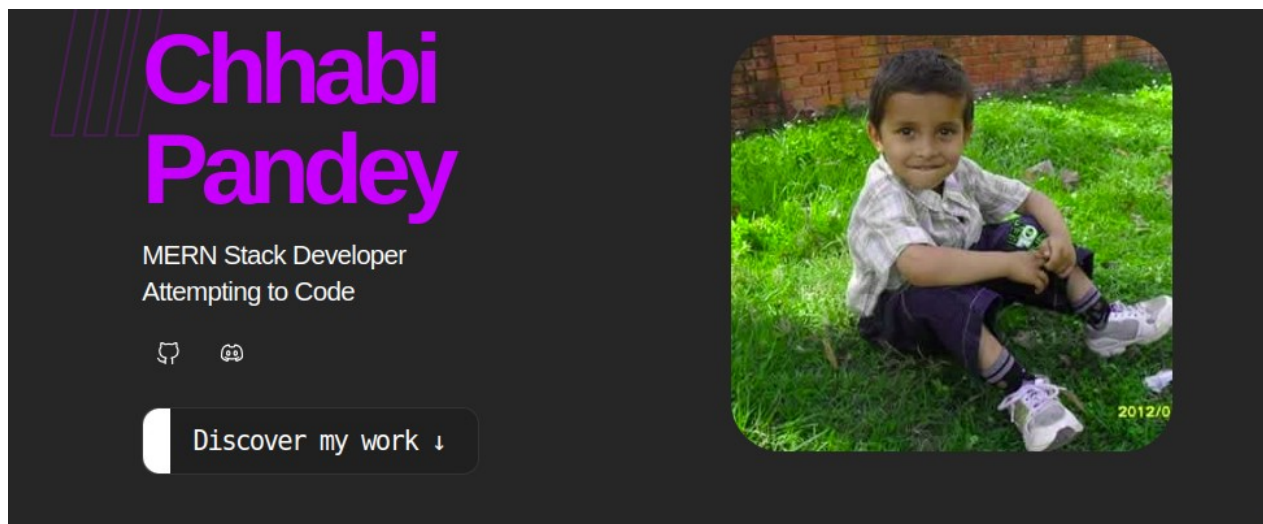
Output:

CSS Code :

```css
.hero-section {
scroll-margin-top: 20rem;
display: flex;
justify-content: space-between;
align-items: center;
margin-bottom: 5.75rem;
margin-top: 7rem;
}

profile-img {
border-radius: 48px;
width: 425px;
height: 400px;
z-index: 1;
display: block;
align-self: start;
background-size: cover;
background-position: center;
background-repeat: no-repeat;
}

@keyframes float-animation {
0% {
transform: translateY(7px);
}
50% {
transform: translateY(-7px);
}
to {
transform: translateY(7px);}}
```
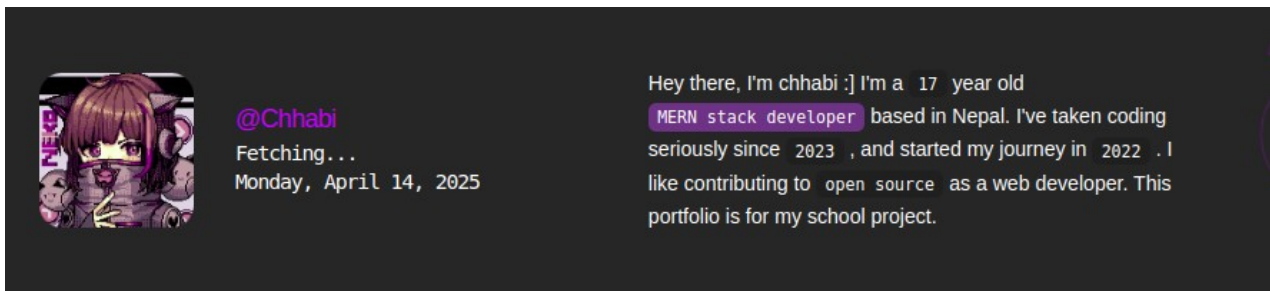
About Section

HTML Code :

```html
<section id="about" class="wrapper bio-section">
    <div>
        <h2 class="about-heading">activity</h2>
        <div class="about-container">
            <img src="./art/profile.png" alt="@Mooniee"
                class="about-avatar">
            <div class="about-info">
                <h3>@Chhabi</h3>
                <h5>Fetching...</h5>
                <h5>
                    <script>document.write(new
Date().toLocaleDateString('en-US', { weekday: 'long', year: 'numeric',
month: 'long', day: 'numeric' }));</script>
                </h5>
            </div>
        </div>
        <div class="bio-text">
            <h2 class="bio-heading">bio</h2>
            <p>
                Hey there, I'm Chhabi :] I'm a <span
class="bio-highlight">17</span>
                year old <br>
                <span style="background-color: #685380;"
class="bio-highlight">MERN stack developer</span>
                based in Nepal. I've taken coding seriously
since
                <span class="bio-highlight">2023</span>
                , and started my journey in <span
class="bio-highlight">2022</span>
                . I like contributing to
                <a href="https://github.com/Mythsoul"
                    class="bio-link">
                    <span class="bio-highlight">open
source</span>
                </a>
                as a web developer. And this is My project
for personal portfolio

            </p>
        </div>
    </section>
```

Output :

CSS Code :

```css
.bio-section {
margin-bottom: 6rem;
display: grid;
gap: 4.5rem;
grid-template-columns: 1fr 1fr;
align-items: center;
}
.bio-text {
position: relative;
line-height: 1.75rem;
}
.bio-highlight {
font-weight: 400;
font-size: .9rem;

border-radius: 7px;
color: black;
padding: .2rem .5rem;
width: fit-content;
}
.bio-link {
text-decoration: none;
}
.bio-heading {
display: none;
margin-top: 1rem;
}
```

Projects Section

HTML Code :

```html
  <section class="wrapper" id="code">
                    <div class="projects-title" d>
                        <h2 class="project-heading">
                            <span class="project-accent">code</span>
                            :work
                        </h2>
                    </div>
                    <div class="projects-grid">
<div class="project-card">
                            <div class="project-header">
                                <div class="project-info"><img
src="https://github.com/Mythsoul.png"
                                        alt="Mythsoul's profile pic-
ture" class="project-avatar">
                                    <h6>Mythsoul</h6>
                                </div>
                                <div class="project-open">

                                </div>
                            </div>
                            <div>
                                <h3>Calculator</h3>
                                <h6>A simple calculator built using
html css and some js . </h6>
                            </div>
                            <div class="project-info-container">
                                <div class="project-info"><span
class="tech-dot"
                                        style="background-color:
rgb(110, 74, 126);"></span>
                                    <h6>Html & Css</h6>
                                </div>
                                <div class="project-info">
                                    <i class="fa-regular fa-star"></i>
                                    <h6>2</h6>
                                </div>
                                <div class="project-info"></div>
                            </div>
                        </div>
</div>
// other projects showcase are in same order
</section>
```
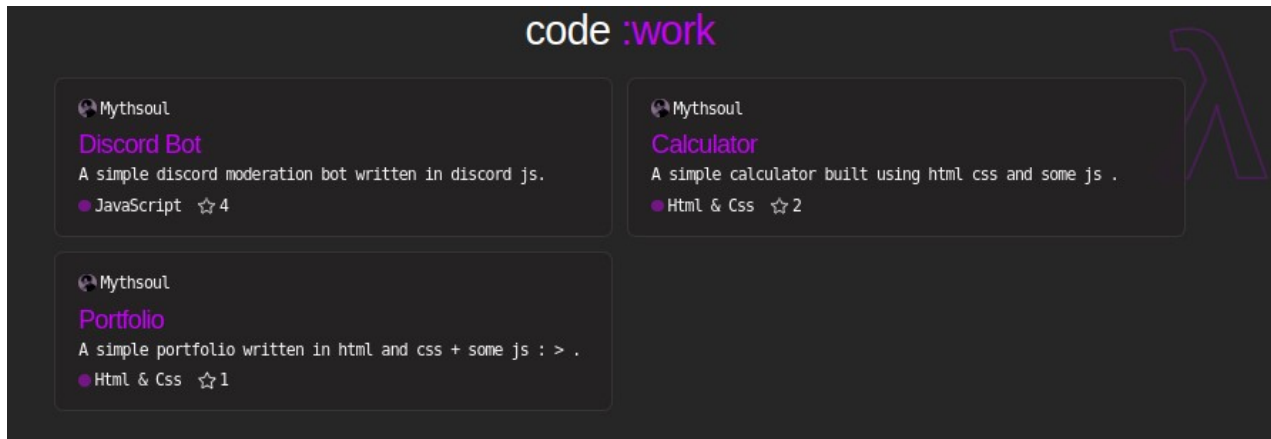
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Output :

CSS Code :

```css
.projects-title {
display: flex;
justify-content: center;
margin-top: 0;
}
.project-card {
padding: 1rem 1.25rem;
border-radius: 8px;
min-height: 140px;
height: 100%;
display: flex;
flex-direction: column;
gap: .25rem;
justify-content: space-between;
backdrop-filter: blur(5px);
-webkit-backdrop-filter: blur(5px);
background-blend-mode: overlay;
border: 1px solid black;
}
.project-card:hover {
transform: translateY(-2px);
box-shadow: 0 15px 25px -10px #00000040;
}
.project-info {
display: flex;
gap: .2rem;
align-items: center;
}
.project-info-container {
display: flex;}
```

Footer Section

HTML Code :

```html
<footer class="wrapper footer">
                    <div class="socials-container">
                        <div class="social-item">
                            <a href="https://github.com/Mythsoul" tar-
get="_blank" rel="noreferrer"
                                class="social-link">
                                <i class="fa-brands fa-github"></i>
                            </a>
                        </div>
                        <div class="social-item">
                            <a
href="https://discord.com/users/994964865238184007" target="_blank"
rel="noreferrer"
                                class="social-link">
                                <i class="fa-brands fa-discord"></i>
                            </a>
                        </div>
                    </div>
                    <h6 class="footer-text">
                        Made with pain. &lt;3
                        <span class="footer-badge">V1</span>
                    </h6>
                </footer>
```

Output :

CSS Code :

```css
.footer {
padding-bottom: 2.4rem;
display: flex;
justify-content: space-between;
align-items: center;
}
.footer-text {
text-align: center;
line-height: 2.5rem;
margin-top: 0;
}
```

Conclusion

In conclusion, creating this personal portfolio website was a successful and rewarding experience. The webpage was built using only HTML and CSS, and I focused on making it visually appealing and well-structured.

This project helped me gain a deeper understanding of how HTML and CSS work together to create both the layout and the visual design of a website. I learned how to organize content logically, apply styling effectively, and build a clean, responsive webpage using just the basics.

Overall, it was a great opportunity to strengthen my foundational web development skills and take one step closer to becoming a better developer.

REFERENCES

- **Claude AI**: Used for guidance and feedback during development.

- **YouTube**: Watched tutorials such as *"How to Make a Good Portfolio Using HTML and CSS"* to understand layout and design practices.

- **CSS Gradient**: Used " CSS Gradient Generator " to create smooth background gradients for the site.

- **Discord**: Asked for help and received suggestions from various users. I also took inspiration from different personal portfolios shared by members of developer communities.