CAPSTONEPROJECT

MY PORTFOLIO WEBSITE

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OUTLINE

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PROBLEM STATEMENT

Many developers struggle to present their skills and projects in an engaging way. A traditional resume lacks interactivity and visual appeal. This project solves that by creating a dynamic, personalized portfolio website. It will include sections like About Me, Skills, Projects, and Contact with smooth navigation and animations

Need for the project

- Freshers and students often struggle to present their skills, projects, and achievements in a professional way.

- Traditional resumes fail to showcase creativity, design, and interactivity.

- There is a need for a simple, attractive, and mobile-friendly online portfolio.

- Such a platform should allow recruiters/visitors to view the person's background, skills, and projects interactively.

SYSTEM APPROACH

- **Frontend Technologies**:
- HTML5 – Webpage structure
- CSS3 – Styling, layout, and responsiveness
- JavaScript – Interactivity and dynamic effects

- **Design Approach**:
- Clean and modern UI design
- Mobile-friendly responsive layout
- Easy navigation with Home, About, Services, Portfolio, and Contact sections

ALGORITHM & DEPLOYMENT

1. Content Planning

Defined sections: Home, About, Services, Portfolio, Contact.

Added personal details, GitHub, and LinkedIn links.

2. Frontend Design

Built responsive layout using HTML and CSS.

Used grid and flexbox for portfolio project cards.

3. Interactivity

JavaScript used for navigation, smooth scrolling, and form handling.

Added hover and animation effects.

4. Testing

Tested on multiple browsers (Chrome, Edge).

Verified responsiveness on desktop and mobile.

5. Deployment

Code hosted on GitHub: My Portfolio Repository

Live hosted using Netlify:

https://anuuuportfolio.netlify.app/

RESULT

- Successfully developed a personal portfolio website using HTML, CSS, and JavaScript.
- The website displays key sections like Home, About, Services, Portfolio, and Contact in a structured way.
- Implemented a responsive design that works smoothly on both desktop and mobile devices.
- Added interactive navigation and smooth scrolling, making the site user-friendly.

Visitors can easily access my GitHub and LinkedIn profiles through embedded links.

```
index.html  ✕

> Users > Ankush > anu project > important > <> index.html > ⬡ html > ⬡ body > ⬡ div#header > ⬡ script

1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title>My Portfolio</title>
5       <link rel="stylesheet" href="portfolio.css">
6       <script src="https://kit.fontawesome.com/4ff7de6de1.js" crossorigin="anonymous"></script>
7   </head>
8   <body>
9   <div id="header">
10      <div class="container">
11          <nav>
12              <h1><b>Anu bharti</b></h1>
13              <ul>
14                  <li><a href="#header">Home</a></li>
15                  <li><a href="#about">About</a></li>
16                  <li><a href="#Services">Services</a></li>
17                  <li><a href="#portfolio">Portfolio</a></li>
18                  <li><a href="#contact">Contact</a></li>
19              </ul>
20          </nav>
21          <div class="header-text">
22  <p>Web Developer</p>
23  <h2>Hi, I'm <span> Anu bharti</span><br>from India</h2>
24  </div>
25  <div>
26  <p class="paragraph">Passionate about building creative and data-driven solutions</p>
27      </div>
28      <div><img src="portfolio 4.jpg" class="picture">
29  </div>
```

```html
<!--- MDN Reference
<div id="about">
<div class="container">
<div class="row">
<div class="about-col-1">
  <img src="portfolio 3.jpg" class="image-img">
</div>
<div class="about-col-2">
<h2 class="sub-title"><b>About me</b></h2>
<p>I am a dedicated and enthusiastic BCA student with a strong interest in technology, programming, and problem-solving. I enjoy buildi
creative and user-friendly solutions using web technologies and exploring the fields of data science and software development. Alongsid
my academic journey, I actively participate in internships, certifications, and projects to enhance my practical skills and industry
knowledge. With a keen eye for detail and a passion for continuous learning, I aim to contribute innovative ideas and grow as a
professional in the IT field.</p>
<div class="tab-titles">
  <p class="tab-links active-link" onclick="opentab('skills')">Skills</p>
  <p class="tab-links" onclick="opentab('Experience')">Experience</p>
  <p class="tab-links" onclick="opentab('Education')">Education</p>
</div>
<div class="tab-contents active-tab" id="skills">
  <ul>
    <li><span>software developer</span><br>Designing web/App interface</li>
    <li><span>Web development</span><br>Web app development</li>
    <li><span>Data science</span><br>data analysis</li>
  </ul>
```

```html
</div>

<script>
var tablinks = document.getElementsByClassName("tab-links");
var tabcontents = document.getElementsByClassName("tab-contents");

function opentab(tabname){
  for(let tablink of tablinks){
    tablink.classList.remove("active-link");
  }
  for(let tabcontent of tabcontents){
    tabcontent.classList.remove("active-tab");
  }
  event.currentTarget.classList.add("active-link");
  document.getElementById(tabname).classList.add("active-tab");
}
{event.currentTarget.classList.add("active-link");
}


</script>
```

```css
    margin: 0;
    padding: 0;
    font-family:'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif;
    box-sizing: border-box;
}
body{
    background: rgb(6, 6, 6);
    color: white;
}
#header{
    width: 100%;
height: 500px;
background-position: center;
background-repeat: no-repeat;
background-size: cover;
position: relative;
color: hsl(0, 50%, 99%);
}
.picture{
    max-width: 400px;
    width: 100%;
    height:auto;
    object-fit: cover;
    display: block;
    margin-left: auto;
    border-radius: 15px;
}
.container{
    padding: 10px,10%;
```

Web Developer

Hi, I'm Anu bharti
from India

Passionate about building creative and data-driven solutions

About me

I am a dedicated and enthusiastic BCA student with a strong interest in technology, programming, and problem-solving. I enjoy building creative and user-friendly solutions using web technologies and exploring the fields of data science and software development. Alongside my academic journey, I actively participate in internships, certifications, and projects to enhance my practical skills and industry knowledge. With a keen eye for detail and a passion for continuous learning, I aim to contribute innovative ideas and grow as a professional in the IT field.

Skills　　　**Experience**　　　**Education**

cloud and AI technologies
internship at IBM

front-end development
internship at IBM

My Services

web development

I specialize in designing responsive and user-friendly websites using HTML, CSS, and JavaScript. My approach combines clean coding practices with modern design principles to create websites that are visually appealing, accessible, and optimized for performance. I aim to deliver seamless user experiences by focusing on intuitive navigation, structured layouts, and interactive features.

Learn more

software development

A passionate and detail-oriented computer science graduate with a strong foundation in modern web development. Eager to apply hands-on experience gained from academic and personal projects, such as building a full-stack e-commerce site with React and Node.js and a Python-based chatbot. My portfolio showcases a commitment to clean code, responsive design, and an agile development mindset, reflecting a proactive approach to learning and problem-solving.

Learn more

data analyst

I have a keen interest in analyzing data to discover patterns, trends, and insights that support decision-making. Using tools such as Excel, Python, and Power BI, I can clean, organize, and visualize data to present meaningful results. My approach focuses on accuracy, clarity, and turning raw data into valuable information.

Learn more

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My work

Professional workspace

My approach to every project is defined by a commitment to accuracy, which in turn fuels my professional confidence. By grounding my work in thorough research, careful planning, and meticulous execution, I am able to move forward with certainty and present solutions with conviction.

Contact Me

anubharti043@gmail.com

9650*******

Your Name

Your Email

Your Message

Submit

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Github link:

https://github.com/annnuu01/Myportfolio.git

Deployment link:

https://anuuuportfolio.netlify.app/

CONCLUSION

- Provides an online presence for showcasing skills and projects.

- Helps recruiters and companies quickly evaluate the candidate.

- Interactive and user-friendly design improves engagement.

FUTURE SCOPE

- Add a blog section to share learning and experiences.

- Integrate backend with Node.js for handling form submissions.

- Add custom domain and SEO optimization.

- Include downloadable resume and dark/light theme toggle.

REFERENCES

- W3Schools – https://www.w3schools.com

- MDN Web Docs – https://developer.mozilla.org

- Bootstrap Documentation – https://getbootstrap.com

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THANK YOU