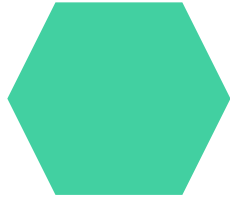


Digital Portfolio



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PROJECT TITLE

Personal Portfolio Website –
Showcasing Skills and
Achievements



AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Tools and Technologies
5. Portfolio design and Layout
6. Features and Functionality
7. Results and Screenshots
8. Conclusion
9. Github Link



Final Review

PROBLEM STATEMENT

- In today's digital era, having an online presence is essential for students and professionals. A well-structured portfolio helps to showcase skills, education, and achievements to potential employers and collaborators. Without a portfolio, opportunities may be missed as there is no centralized platform to demonstrate one's expertise and projects.



PROJECT OVERVIEW

This project is a personal Portfolio Website designed and developed by Udhayakumar.P

It highlights my skills, education, projects, and achievements in a visually appealing and interactive format.

The goal is to provide recruiters, peers, and professionals with an overview of my abilities and accomplishments in the field of software development and web technologies.



WHO ARE THE END USERS?

- **Recruiters & Hiring Managers** – to evaluate my skills and experience.
-
- **Peers & Collaborators** – to connect for projects, hackathons, or open-source contributions.
-
- **Faculty & Mentors** – to assess my learning journey and growth.
-
- **General Audience** – anyone interested in exploring my work and achievements.

TOOLS AND TECHNIQUES



Frontend: HTML, CSS, JavaScript

Programming Languages: C, C++

Design: Responsive Web Design principles, modern UI layouts

Database Knowledge: Basic MySQL (future expansion for dynamic portfolio)

Other Tools: VS Code, GitHub for version control

POTFOLIO DESIGN AND LAYOUT

The portfolio follows a clean, modern, and responsive layout with the following sections:

1. Home/About Me – Introduction and personal summary
2. Skills – Technical expertise with icons and highlights
3. Education – Academic background and learning highlights
4. Projects – Showcasing completed projects with descriptions
5. Achievements – Certifications, competitions, and milestones
6. Contact – Links to email and social profiles

FEATURES AND FUNCTIONALITY

 **Responsive Design** – Optimized for mobile, tablet, and desktop

 **Project Showcase** – Highlights mini-projects with details

 **Navigation Bar** – Smooth scrolling to sections

 **Social Links** – Easy connection via email or GitHub/LinkedIn

 **Interactive Elements** – Hover effects, animations, and engaging UI

RESULTS AND SCREENSHOTS



```
HTML CSS JS Result
</div>
<div class="skill">
  <span>JavaScript</span>
  <div class="bar"><div class="progress js">
</div></div>
</div>
<div class="skill">
  <span>Python</span>
  <div class="bar"><div class="progress python">
</div></div>
```

Udhaya Kumar

```
HTML CSS JS Result
.skill {
  margin-bottom: 15px;
}
.bar {
  width: 100%;
  background-color: #eee;
  border-radius: 5px;
  overflow: hidden;
  height: 20px;
}
Udhaya Kumar
```

```
HTML CSS JS Result
// Smooth scrolling for navigation links
document.querySelectorAll('nav a').forEach(link => {
  link.addEventListener('click', function(e) {
    e.preventDefault();
    const targetId =
this.getAttribute("href").substring(1);
    const target = document.getElementById(targetId);
    target.scrollIntoView({ behavior: "smooth" });
  });
});
Udhaya Kumar
About Skills Projects Contact
```

CONCLUSION

This portfolio project helped me apply my knowledge of HTML, CSS, and JavaScript while improving my design and problem-solving skills.

It serves as a foundation for my professional career and will be continuously updated with new projects, skills, and achievements.

The project not only strengthens my web development expertise but also acts as a gateway for opportunities in internships and future employment.