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My personal portfolio


Agenda

1. Problem statement
2. project overview
3. End users
4. Tools and technologies
5. portfolio design and layout
6. features and functionality
7. Result
8. conclusion
9. GitHub link



Problem statement

How to write a problem statement for a project.
What the problem statement is for this resume or portfolio
Or is there a problem in the HTML code shown.



Project overview

As a budding web developer, it was essential to showcase my skills, projects, and experience in a structured and professional manner. However, I lacked a centralized platform to present my profile to potential employers or clients.

5-6/13



End users

***Potential Employers & Recruiters:**

To review my skills, projects, and contact details for job opportunities.

***Clients or Collaborators:**

To assess my past work and decide on potential freelance or collaboration opportunities.

***Peers & Mentors:**

To view my growth, provide feedback, and guide improvements.



Tools and technologies

***Tools and Technologies Used:**

***HTML5 & CSS3:**

For structuring and styling the website layout and content.

***JavaScript:**

To add interactivity and dynamic features to the site.

***Git & GitHub:**

For version control and hosting the project repository.

***VS Code:**

As the primary code editor for development.

***Responsive Design Techniques:**

To ensure the website works well on different screen sizes.

Portfolio design and layout

The portfolio website features a clean, minimalist design with a focus on readability and easy navigation. The layout is divided into key sections:

- *Header: Contains the navigation bar for smooth scrolling to each section.
- *About Me: A brief introduction and professional summary.
- *Skills: Displayed using icons or bullet points for quick scanning.
- *Projects: Each project includes a title, description, and links (e.g., GitHub/demo).
- *Experience & Education: Organized in a timeline or card format for clarity.
- *Contact Form or Info: Allows visitors to reach out easily.
- *Footer: Contains social media links and copyright.



Feature and functionality

Features and Functionality

- *Responsive Design*

Automatically adjusts layout for mobile, tablet, and desktop devices.

- *Smooth Navigation*

Clickable navbar links that smoothly scroll to each section.

- *Project Showcase*

Interactive project cards with descriptions and links to GitHub or live demos.

- *Skills Display*

Organized skillset section using icons or styled lists.

- *Contact Section*

Includes contact form or clickable email/social links for easy communication.

- *Downloadable Resume*

Option to download or view the resume directly.

- *Clean UI/UX*

User-friendly interface with consistent styling and intuitive layout.

- *Fast Load Time*

Optimized assets for quick page loading

8-10/13

Result

Result:

The portfolio website successfully showcases my skills, experience, and projects in a professional and accessible format. It has improved my online presence, made it easier to share my work with potential employers and clients, and has been a valuable asset during job applications and interviews. The responsive design ensures a smooth experience across devices, and feedback from peers and mentors has been positive.

Conclusion

Conclusion:

Building this portfolio website helped me apply and enhance my front-end development skills using HTML, CSS, and JavaScript. It not only serves as a professional representation of my work but also reflects my growth as a developer. This project strengthened my understanding of responsive design, clean UI/UX practices, and version control. Going forward, I plan to keep updating the portfolio with new projects and features.

GitHub

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PREMALATHA-TNSDC.-FWD.-
Dp**