DIGITAL PORTFOLIO

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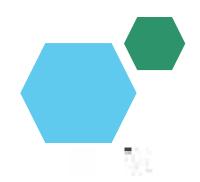
DEPARTMENT: BSC COMPUTER SCIENCS WITH

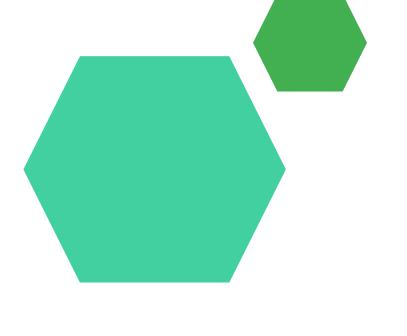
ARTIFICIAL INTELLIGENCE

COLLEGE: DHARMAMURTHI RAO BAHADUR

CALAVALA CUNNAN CHETTY'S HINDU

COLLEGE / MADRAS UNIVERSITY





My Portfolio Website

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



PROBLEM STATEMENT

- In today's digital world, having a professional online presence is essential.
- Resumes and CVs alone are not enough to demonstrate skills, creativity, and personality.
- Lack of a centralized platform to showcase projects, skills, and achievements in a visually engaging way.





PROJECT OVERVIEW

- Developed a personal portfolio website to showcase my identity as a web developer.
- Designed sections for About Me, Skills,
 Projects, and Contact.
- Integrated animations, interactive skill charts, and a functional contact form.
- Focused on creating a user-friendly, modern, and responsive design.





WHO ARE THE END USERS?

- Recruiters & Hiring Managers to evaluate my skills and projects.
- Peers & Mentors to view and provide feedback on my progress.
- Clients or Collaborators to understand my capabilities for potential projects.
- Personal Branding anyone who wants to know more about me and my work.



TOOLS AND TECHNIQUES

- Languages Used: HTML, CSS, JavaScript
- Design Concepts: Responsive design, animations, typewriter effects
- Libraries/Concepts:
 - Intersection Observer API for animations
 - Circular progress charts for skills
- Hosting/Deployment: Netlify (or any free hosting platform)

POTFOLIO DESIGN AND LAYOUT

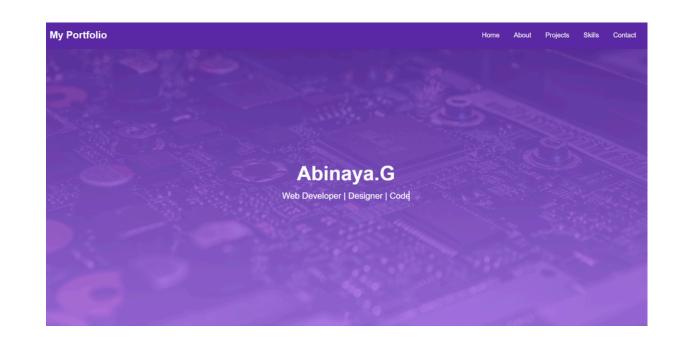
- Header Navigation Quick access to all sections.
- Hero Section Name, tagline, and animations for first impression.
- About Section Personal introduction with image and description.
- Skills Section Animated circular skill indicators.
- Projects Section Grid-based and carousel-style project cards.
- Contact Section Interactive contact form with popup confirmation.
- Footer Copyright and closing note.

FEATURES AND FUNCTIONALITY

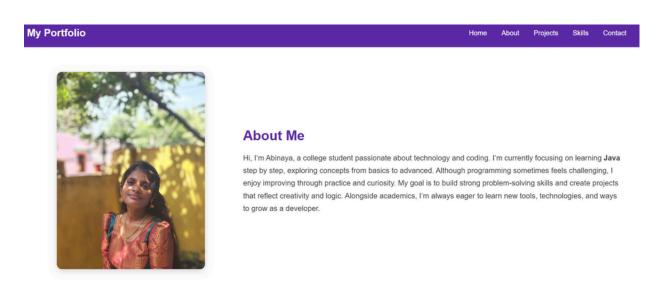
- Responsive Design Works on desktop, tablet, and mobile.
- Hero Animations Zoom and typewriter text effect.
- Skills Visualization Animated circular progress bars.
- Projects Display Grid and carousel layout with hover effects.
- Contact Form Integrated with Formspree for message handling.
- Popup Message Confirmation popup on successful form submission.

RESULTS AND SCREENSHOTS

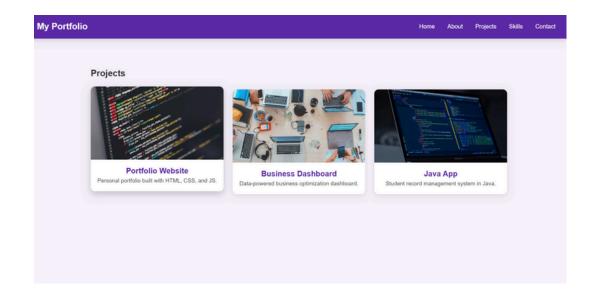
Hero Banner



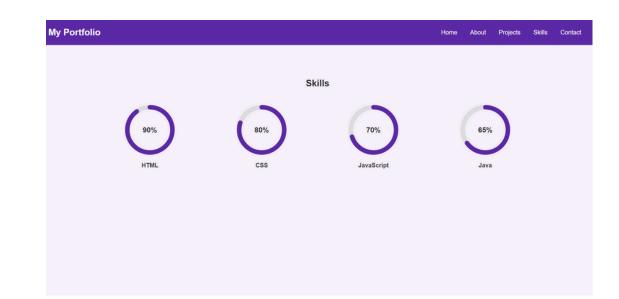
About me



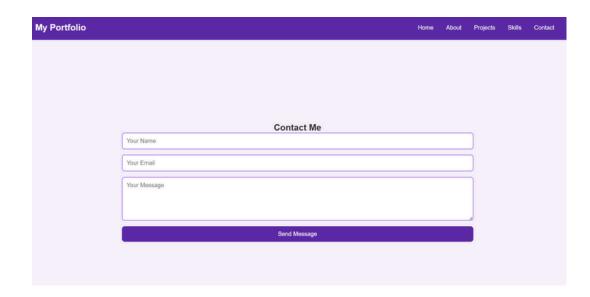
Project Section



Skill section



Contact Section





CONCLUSION

- Built a modern, responsive, and interactive portfolio website.
- Showcases technical skills, creativity, and personal branding.
- Provides an easy way for recruiters, peers, and collaborators to connect with me.
- This project helped me strengthen my HTML, CSS, and JavaScript skills.
- Future scope: Add more projects, backend integration, and blog section.



GITHUB LINK

https://github.com/abinayagovindharaj06-web/portfolio-website