DIGITAL PORTFOLIO

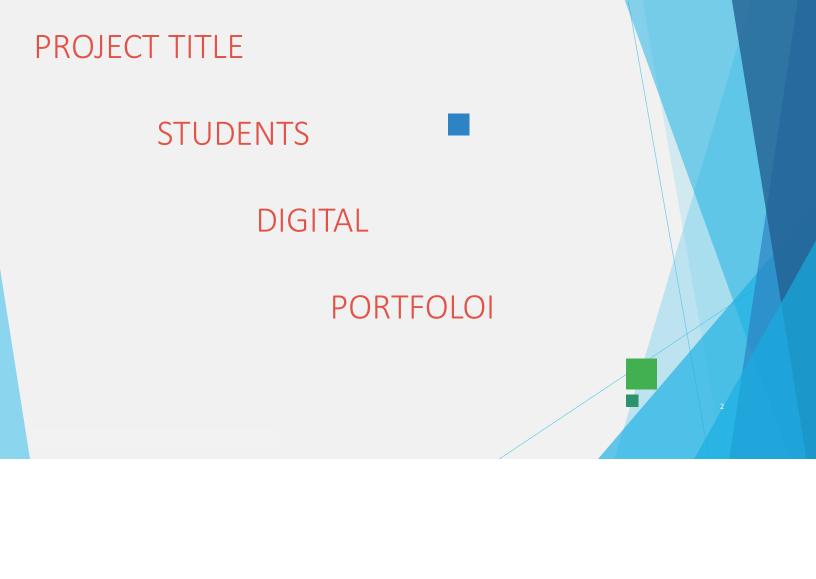STUDENT NAME: priyadarshini .N
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DEPARTMENT:BSC COMPUTER SCIENCE
COLLEGE: SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN
UNIVERSITY: THIRUVALLUR UNIVERSITY

PROJECT TITLE

STUDENTS

DIGITAL

PORTFOLOI

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
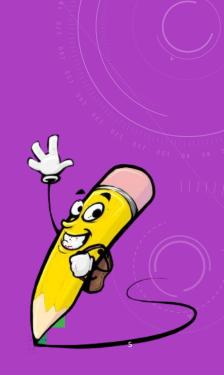8. Conclusion
9. Github Link

PROBLEM STATEMENT

In today's digital era, traditional paper-based portfolios are limited in accessibility, interactivity, and presentation. Students and professionals need a modern way to showcase their skills, projects, and achievements in an engaging, organized, and easily shareable format. A digital portfolio provides a centralized platform that highlights personal strengths, technical expertise, and creativity while making it easier for recruiters, educators, and peers to review and evaluate one's work.

PROJECT OVERVIEW

The Digital Portfolio project is designed to create an interactive platform for showcasing an individual's skills, academic achievements, professional experience, and personal projects. Unlike traditional resumes, a digital portfolio provides a visually appealing, accessible, and dynamic way to present information.This project will be developed using HTML, CSS, and JavaScript, ensuring a responsive and user-friendly design. It will include sections such as About Me, Education, Skills, Projects, Certifications, and Contact Information. The portfolio will serve as a personal branding tool, allowing users to highlight their strengths and make a strong impression on recruiters, educators, and collaborators.

WHO ARE THE END USERS?

- Students – to showcase their academic achievements, skills, and projects.Job Seekers /

- Professionals – to present resumes, work experience, and career highlights in a digital format.Teachers / Mentors – to evaluate students' skills and projects easily.Recruiters /

- Employers – to review candidates' qualifications, skills, and portfolios quickly.Freelancers & Creatives – to display their creative work (designs, writings, artworks, coding projects) to clients.

TOOLS AND TECHNIQUES

◇ Tools UsedHTML5 – for structuring the portfolio contentCSS3 – for styling and layout designJavaScript – for interactivity and dynamic featuresVS Code / Sublime Text – as code editorsGitHub – for hosting and version controlCanva / Figma – (optional) for designing UI elements and graphics

◇ Techniques AppliedResponsive Web Design (RWD) – ensuring compatibility across devicesCSS Flexbox & Grid – for neat and structured layoutsJavaScript DOM Manipulation – for interactive featuresUser-Centered Design (UCD) – focusing on usability and user experienceVersion Control – to track and manage code changesDeployment on GitHub Pages / Netlify – to make the portfolio live and accessible

POTFOLIO DESIGN AND LAYOUT

◆ Design ApproachClean, modern, and user-friendly interfaceConsistent color scheme and typography for professional lookMinimalistic design to keep focus on content

◆ Layout StructureHome / Landing Page – Brief introduction with name, tagline, and profile imageAbout Me – Personal details, background, and career goalsEducation – Academic qualifications with timelineSkills – Technical and soft skills displayed with progress bars or iconsProjects – Showcase of completed projects with descriptions, links, and imagesCertifications / Achievements – Certificates, awards, or recognitionsContact Section – Email, phone, social media links, and contact formFooter – Copyright info and quick navigation links

◆ Responsive DesignMobile-first design with responsive layoutSmooth navigation across desktop, tablet, and smartphone

FEATURE AND FUNCTIONALITY

Home Section – Attractive introduction with name, tagline, and profile image.About Me – Personal and professional background details.Education – Timeline or tabular format to highlight qualifications.Skills – Display of technical and soft skills using icons, progress bars, or charts.Projects Showcase – Detailed view of projects with descriptions, images, links, or demos.Certifications / Achievements – Section to highlight awards, recognitions, and certifications.Contact Form – Interactive form to send messages directly.Social Media Integration – Quick links to LinkedIn, GitHub, and other profiles
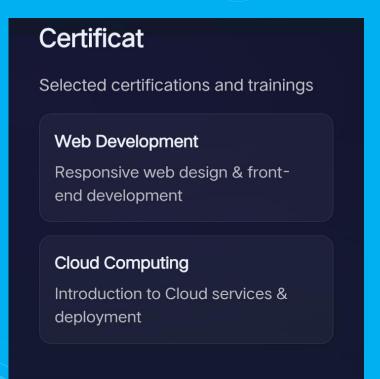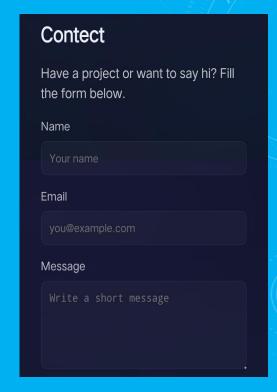
RESULTS AND SCREENSHOTS

Skill

Advanced skills and technologies I work with:

Skill	Level
Advanced HTML	95%
CSS (Advanced)	90%
JavaScript (Advanced)	85%
Python	75%
C++	70%

About

I'm an aspiring web developer focusing on front-end technologies. I enjoy turning ideas into responsive, accessible websites and learning new tools and techniques to deliver delightful user experiences.

- Curious and constantly learning
- Attention to detail
- Team player and problem solver

Projects
10+

Experience
Student / Self-taught

Hi — I'm N. Priyadharshini

A passionate web enthusiast who builds beautiful and accessible user experiences using modern web technologies.

Certificat

Selected certifications and trainings

Web Development

Responsive web design & front-end development

Cloud Computing

Introduction to Cloud services & deployment

Contect

Have a project or want to say hi? Fill the form below.

Name

Your name

Email

you@example.com

Message

Write a short message

GITHUB AND PORTFOLIO LINK 🔗 🔗

- This my profile and digital portfolio

- https://priyadharshini23052007.github.io/priya-portfolio/

CONCLUSION ✨✨

- A digital portfolio serves as a creative and professional platform to showcase skills, projects, and achievements in an organized manner. By combining effective design, clear structure, and interactive features, it reflects both technical expertise and personal branding. This project demonstrates how tools such as HTML, CSS, and JavaScript can be used to build a user-friendly and visually appealing portfolio that can help connect with potential employers, clients, and peers. Ultimately, the digital portfolio not only highlights accomplishments but also supports continuous growth and future opportunities.