

PORTFOLIO

NAME : Savitha. E

REGISTER NO AND NMID : 34624U18081/ astvu346m24672

DEPARTMENT : BSC. Computer Science

COLLEGE : M. M. E. S. Women's Arts and Science College

UNIVERSITY : Thiruvalluvar University

PROJECT TITLE

Design and Development of a Responsive Portfolio Website

AGENDA

- Problem Statement
- Project Overview
- End Users
- Tools and Technologies
- Portfolio design and Layout
- Features and Functionality
- Results and Screenshots
- Conclusion

PROBLEM STATEMENT

- Lack of a centralized platform for individuals to showcase skills, projects, and achievements.
- Recruiters and clients struggle to evaluate talent without a personal portfolio.
- Need for a responsive, professional, and interactive web presence.

PROJECT OVERVIEW

- A personal portfolio website built with HTML, CSS, and JavaScript.
- Provides a professional showcase of projects, skills, and contact details.
- Includes smooth background transitions and modern UI design

END USERS

- **Students & Freshers → To display academic projects and technical skills.**
- **Professionals → To highlight experience and achievements.**
- **Freelancers → To attract potential clients with work samples.**
- **Recruiters / Hiring Managers → To quickly evaluate candidate profiles.**

TOOLS AND TECHNOLOGIES

- **HTML5 → Webpage structure.**
- **CSS3 → Styling, responsive layout, and transitions.**
- **JavaScript (ES6) → Theme switching, smooth scrolling, and interactivity.**
- **Local Storage → Saves theme preference.**
- **Browser Developer Tools → Debugging and testing.**

PORTFOLIO DESIGN AND LAYOUT

- Header → Logo, navigation, theme toggle.
- Hero Section → Name, introduction, call-to-action buttons.
- About Section → Professional summary and highlights.
- Skills Section → Technologies, frameworks, tools.
- Projects Section → Interactive project cards with demo links.
- Contact Section → Contact form.
- Footer → Copyright and year.

FEATURES AND FUNCTIONALITY

- Responsive design (desktop + mobile).
- Theme switching with smooth CSS transitions.
- Navigation with smooth scrolling.
- Hover effects on project cards and links.
- Contact form with basic validation and alert.
- Dynamic year update in footer.

RESULTS AND SCREENSHOT

Hello, I'm Savitha Elangovan

Aspiring Web Developer & Designer

About Me

I'm passionate about building beautiful and functional websites. I love coding, design, and bringing ideas to life on the web.

CONCLUSION

- A basic but functional webpage was created using HTML, CSS, and JavaScript.
- It is lightweight, customizable, and beginner-friendly.
- Can be extended into a portfolio, blog, or multi-page site.
- Serves as a foundation for learning web development.