



Digital portfolio

Student name: sivasankari S

Register no and NMID: 24131211802522077 & asanm121anm12124214078


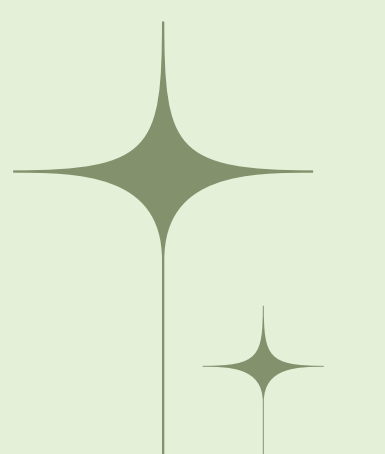
Department: Computer science

collage/University: Immaculate college for women/Annamali University



AGENDA



- problem statement
 - Project overview
 - End users
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 - Portfolio design and layout
 - Features and functionality
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 - GitHub link
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1.problem statement

Students often lack a professional digital space to showcase their academic details, skills, and projects.

Traditional resumes are static and cannot demonstrate interactivity.

Need for a personal portfolio webpage that is simple, responsive, and interactive.






2.project overview

The project develops a student portfolio website using HTML, CSS, and JavaScript.

Provides a structured platform for presenting About Me, Education, Skills, Projects, and Contact details.

Enhances visibility and acts as a digital resume for academic and career opportunities.





3. End users



Students – to build and showcase their profile.

Teachers & Recruiters – to view student skills and projects.

General Audience – anyone who wants to know more about the student.





4.Tools and technologies

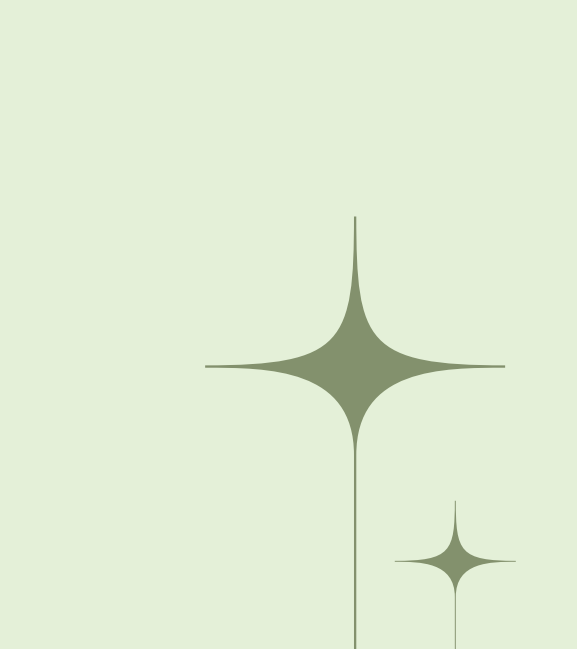

HTML5 – webpage structure.

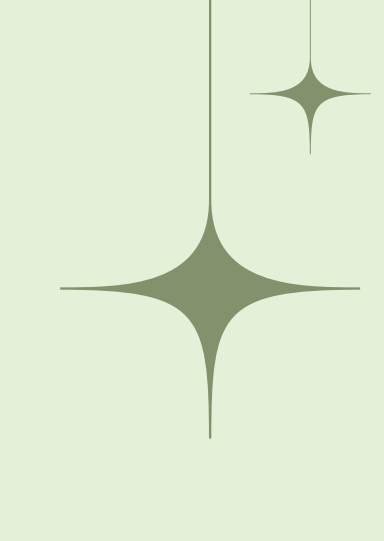
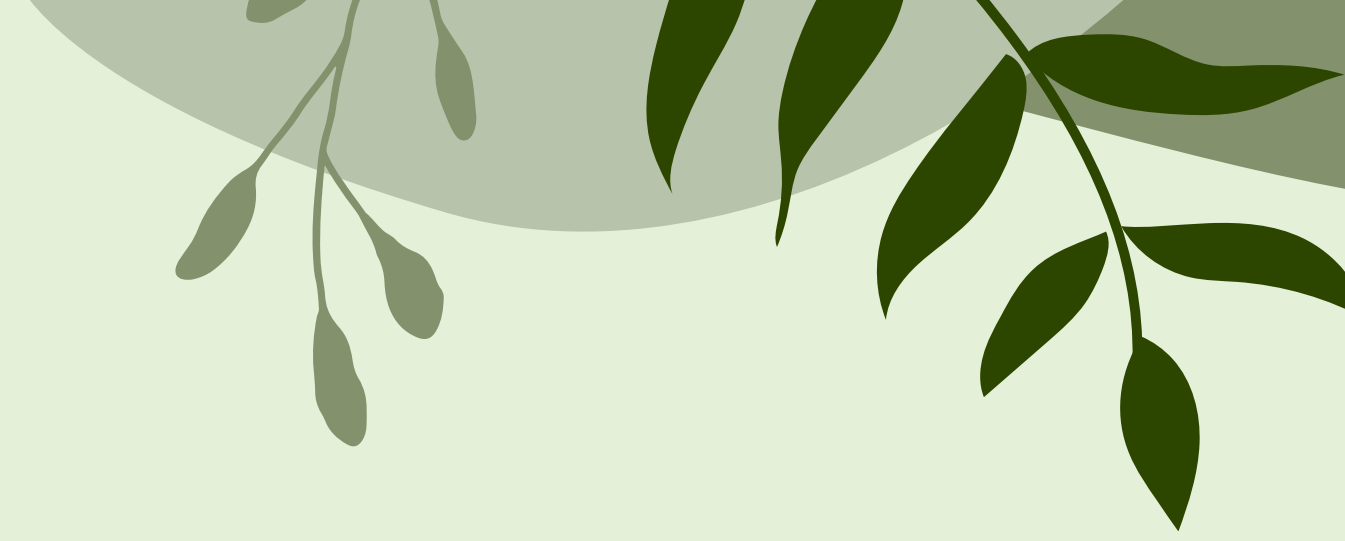
CSS3 – styling, layout, and responsiveness.

JavaScript – interactivity (smooth scroll, active menu highlight, form alerts).

Code Editor – VS Code / Sublime Text.

Browser – Google Chrome, Edge, Firefox, etc.





5.portfolio design and layout

Sidebar Navigation – fixed menu with smooth scrolling.

About Section – profile image and introduction.

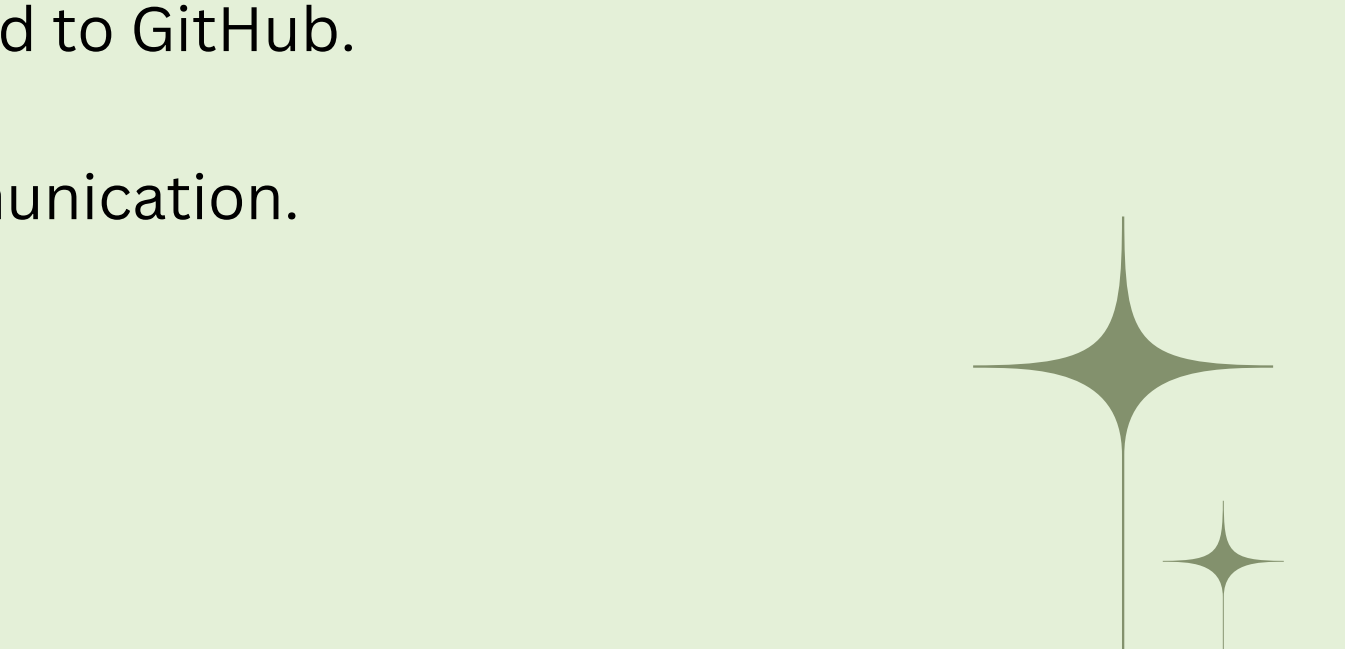

Education Section – academic qualifications.

Skills Section – grid layout with skill cards.

Projects Section – clickable project cards linked to GitHub.

Contact Section – interactive form for communication.

Footer – copyright.





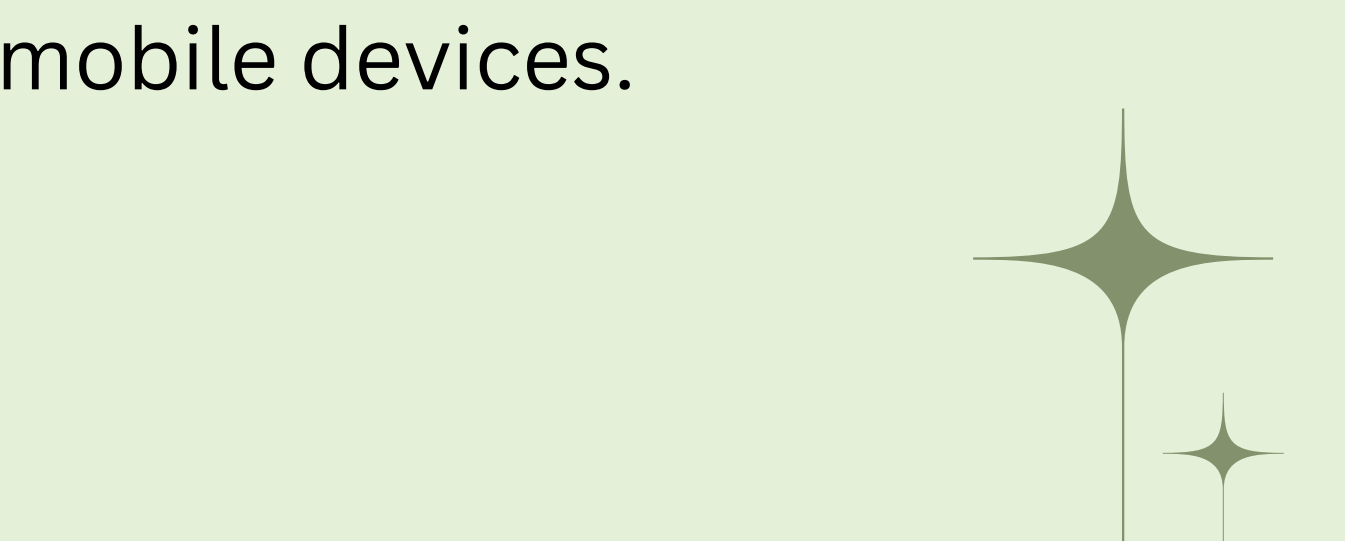

6. Features and functionality

Responsive and user-friendly design.

Smooth scrolling and active section highlighting.

Interactive skill and project cards with hover effects.

Contact form with validation and success alert.



Works seamlessly on both desktop and mobile devices.



7. Result

A fully functional and responsive student portfolio website was created.

Provides a professional digital presence to showcase personal and academic achievements.

Improves accessibility for recruiters, teachers, and peers.





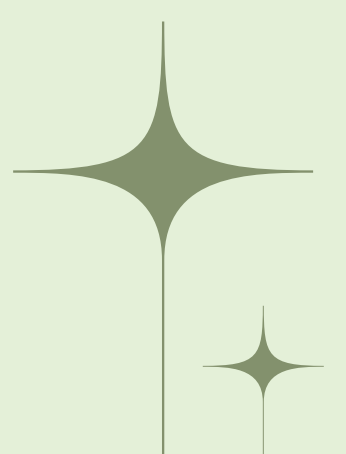

8. Conclusion

The project demonstrates how HTML, CSS, and JavaScript can build an effective portfolio.

Offers a modern alternative to traditional resumes.

Can be further enhanced with backend integration (PHP, Node.js) or databases for storing form data.

Acts as a foundation for future career growth and digital branding.





9. Github link

<https://github.com/sivasankari-create/Sivasankari--TNSDC-FWD-DP>



Thank you 🙏❤️