

# DIGITAL PORTFOLIO

STUDENT NAME PRAVEEN S  
REGISTER NO AND NMID:  
222403025&2D971C8113D9F8EA44D4256C584AAF0A  
DEPARTMENT: COMPUTER SCIENCE  
COLLEGE: SRIRAM COLLEGE ARTS AND SCIENCE/MADRAS  
UNIVERSITY

PROJECT TITLE

# Design and Development of a Digital 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 the modern digital era, students and professionals require an accessible and visually appealing way to present their skills and accomplishments.
- Traditional resumes often fail to showcase creativity, interactivity, and real project outcomes.
- A portfolio website bridges this gap by enabling interactive presentation of work, coding abilities, and design sensibilities.
- This project addresses the problem by creating a personal portfolio website that is responsive, professional, and easy to update.



## PROJECT OVERVIEW

- Project Title: **Design and Development of a Digital Portfolio Website**
- A responsive website built with core web technologies.
- Contains sections like About Me, Skills, Projects, and Contact.
- Highlights both **technical expertise** and **design sense**.
- Functions as a living resume that can be updated over time.



# WHO ARE THE END USERS?

- **Students/Professionals** – to showcase academic, technical, and creative work.
- **Recruiters & Hiring Managers** – to quickly evaluate a candidate's capabilities.
- **Mentors & Teachers** – to track growth and give structured feedback.
- **Peers/Colleagues** – for collaboration and project reviews.

# TOOLS AND TECHNIQUES

- **HTML** – for structure and content.
- **CSS** – for design, styling, and responsive layouts.
- **JavaScript** – for interactivity and dynamic elements.
- **GitHub** – version control, project hosting, and easy sharing.
- **Responsive Design Principles** – ensuring usability across desktop, tablet, and mobile.

# POTFOLIO DESIGN AND LAYOUT

Clean and minimal interface to ensure professionalism.

- Logical structure: About, Skills, Projects, Contact.
- Consistent fonts, colors, and branding for identity.
- Adaptable to multiple devices and screen sizes.
- Visual hierarchy makes navigation intuitive.

# FEATURES AND FUNCTIONALITY

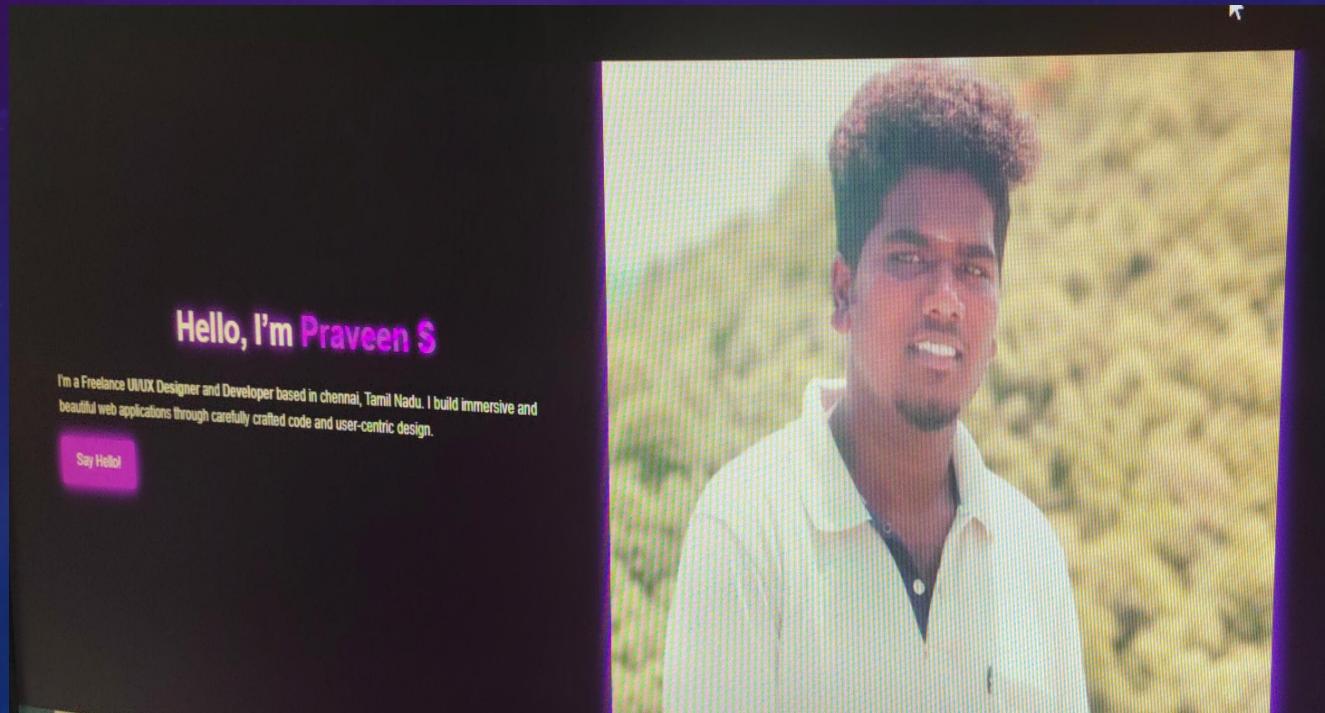
- Smooth navigation between sections.
- Project showcase with descriptions, links, or demos.
- Contact form or contact details for communication.
- Responsive and mobile-friendly design.
- Optional animations or effects for better user engagement.



# RESULTS AND SCREENSHOTS

- Website loads correctly in browsers without errors.
- Sections display clearly with responsive adjustments.
- Screenshots (homepage, skills, projects, contact)

illustrate the outcome.



# CONCLUSION

- The portfolio addresses the challenge of professional self-presentation.
- Demonstrates **front-end development skills and design thinking**.
- Acts as a career tool for job applications and networking.
- Can be enhanced with future additions (backend integration, blogs, analytics).

# GITHUB LINK

- Repository contains complete source code and deployable files.
- Ensures transparency and easy access for recruiters.
- Provides version history and collaboration options.
- Live demo or GitHub Pages link can be shared for direct viewing.

[https://praveen302006.github.io/DIGITAL-  
PORTFOLIO4/](https://praveen302006.github.io/DIGITAL-PORTFOLIO4/)