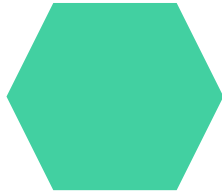
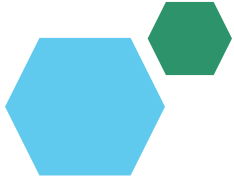


Digital Portfolio



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PROJECT TITLE



Digital Portfolio



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

1. Need for Personal Branding Students and developers require a digital portfolio to showcase their skills, projects, and achievements effectively. 2. Difficulty in Presenting Work Without a structured platform, it becomes hard to share projects, achievements, and personal details in a professional way. 3. Static Resumes Are Limited Traditional resumes are text-heavy and lack interactivity, whereas a portfolio provides a live and attractive presentation. 4. Centralized Information Requirement Users (friends, recruiters, teachers) should be able to see "About Me," projects, and contact details in one place. 5. Project Showcasing There must be an easy-to-view section where multiple projects can be displayed in a clean, structured format. 6. User-Friendly Contact Option A simple "Contact Me" section is necessary to share essential details and allow communication in a professional manner. 7. Responsive & Accessible Design The portfolio must look good on all devices (desktop, tablet, mobile) and be easy to navigate






PROJECT OVERVIEW

The Digital Portfolio is a personal web-based platform that showcases an individual's profile, projects, skills, and contact information in an interactive way. It serves as a modern alternative to traditional resumes for personal branding and career growth. ♦ **About Me**The portfolio introduces Y. Irfan Tharik, a passionate learner and aspiring developer. It highlights personal details with a professional touch, including a profile photo and a short introduction to create a strong first impression. ♦ **Projects**The portfolio showcases three key projects in a structured format: 1. Virtual Study Group Platform – A collaborative platform for students. 2. Error Detector – A tool for identifying and correcting mistakes. 3. Digital Portfolio – A personal branding platform built with HTML, CSS, and JavaScript. ♦ **Skills**The portfolio reflects essential web development skills such as: HTML – for structuring content. CSS – for styling and responsive design. JavaScript – for interactivity. It also represents soft skills like creativity, presentation, and self-branding. ♦ **Contact**A dedicated section provides clear professional details: Name: Y. Irfan Tharik Email: 24bsai22sirfanthariqy@skacas.ac.in Contact Number: 1234567890 It also includes a Send button for communication. ♦ **Main Idea**The main idea of this project is to create a centralized digital space where personal details, skills, and projects can be displayed in an interactive and professional manner. It helps in personal branding, job opportunities, and networking by providing a modern alternative to traditional resumes.



WHO ARE THE END USERS?

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- 1. Recruiters / EmployersTo evaluate your skills, projects, and profile for job opportunities.
 - 2. College Faculty / MentorsTo review your academic and project work during evaluations or presentations.
 - 3. Peers & CollaboratorsFriends, classmates, or team members who may want to know about your projects and skills.
 - 4. Clients (Future Scope)If you freelance, clients can use your portfolio to understand your abilities before hiring.
 - 5. General Visitors / Network ConnectionsAnyone interested in learning about you, your achievements, or contacting you for opportunities.

TOOLS AND TECHNIQUES



Tools and Techniques ♦ Tools Used

1. HTML (HyperText Markup Language) – For creating the structure of the portfolio (headings, images, buttons, sections).
2. CSS (Cascading Style Sheets) – For styling, colors, fonts, layout design, responsiveness, and hover effects.
3. JavaScript – For interactivity (button click actions, navigation, alerts for message sending).
4. CodePen – As the online IDE (Integrated Development Environment) to write, test, and run the portfolio code.
5. Web Browser (Chrome/Edge/Firefox) – To view, test, and debug the portfolio.

♦ Techniques Used

1. Responsive Web Design – Flexbox and media queries used to make the layout adjust to desktop and mobile screens.
2. Box Layout Design – Projects and contact details are displayed in structured boxes for clarity.
3. Event Handling (JavaScript) – Used in the Send button to simulate message submission.
4. Navigation Linking – “View My Work” button directs users to the projects section.
5. User-Centered Design – Simple, clean, and easy-to-read sections for better user experience.
6. Styling Techniques – Gradient backgrounds, rounded profile image, hover effects on buttons for an attractive look.

POTFOLIO DESIGN AND LAYOUT

1. Header / Hero Section A simple greeting text like “Hello!” and a single line introduction (e.g., “I am Y. Irfan Tharik”). A “View My Work” button placed below the introduction for easy navigation. Background with a gradient or a solid color to make it attractive.

2. About Me Section Title: “About Me” at the top. Profile picture (circular styled) in the center. A one-line description about yourself placed below the picture.

3. Projects Section Title: “Projects”. Three boxes arranged horizontally (responsive design → becomes vertical on mobile). Each box contains project name: Project 1: Virtual Study Group Platform Project 2: Error Detector Project 3: Digital Portfolio

4. Skills Section Title: “Skills”. A list or small cards to display technical skills (HTML, CSS, JavaScript) and soft skills (Creativity, Presentation, Problem-Solving). Icons or progress bars can be added for visual appeal.

5. Contact Section Title: “Contact Me”. Boxes for Name, Email, and Contact Number. A Send button below the details to simulate form submission.

6. Footer A simple footer at the bottom with copyright information.

FEATURES AND FUNCTIONALITY

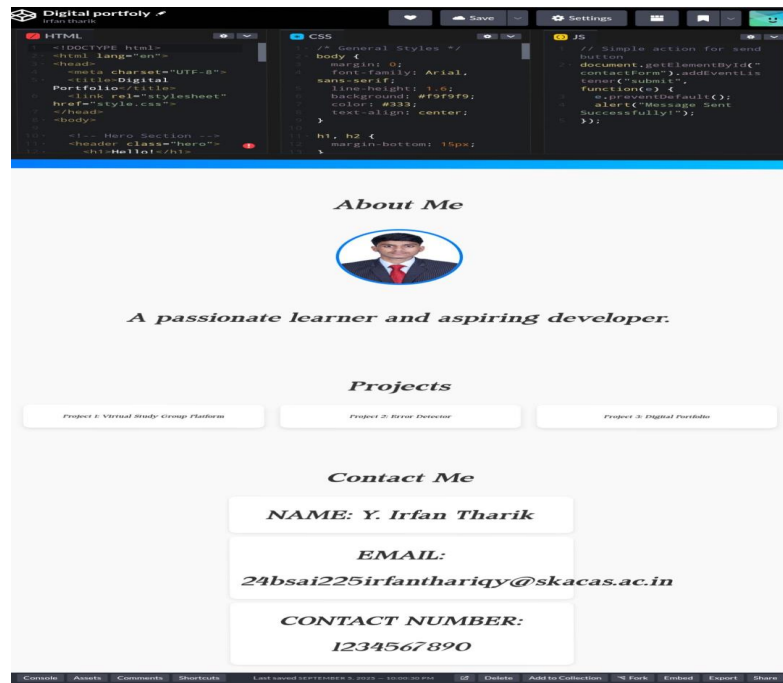
◆ Features

1. Simple and Interactive Design – Clean layout with sections like About Me, Projects, Skills, Contact, and Footer.
2. Profile Photo & Introduction – Highlights your identity and creates a professional first impression.
3. Project Showcase – Displays three main projects in structured boxes for easy viewing.
4. Skills Section – Lists technical skills (HTML, CSS, JavaScript) and soft skills (Creativity, Presentation, Problem-Solving).
5. Contact Information – Provides name, email, and phone number in a neat format.
6. Send Button – A functional button that simulates message sending.
7. Responsive Layout – Adjusts automatically for desktop, tablet, and mobile screens.
8. Footer Section – Adds professionalism with copyright details.

◆ Functionality

1. Navigation Support – “View My Work” button smoothly takes users to the projects section.
2. Profile Display – About Me section shows profile image and description.
3. Projects Display – Each project is shown in a card/box layout (horizontal on desktop, vertical on mobile).
4. Contact Simulation – JavaScript alert confirms when the send button is clicked (future scope: email integration).
5. Interactivity – Buttons change color on hover, improving user engagement.
6. Accessibility – Simple text and design make it easy to read and navigate.

RESULTS AND SCREENSHOTS



CONCLUSION

ConclusionThe Digital Portfolio project successfully provides a simple, structured, and interactive platform to present personal details, skills, and projects. It acts as a modern alternative to traditional resumes and helps in professional growth.---

✨ Highlights of the ProjectAttractive and user-friendly design layout.Well-structured sections: About Me, Projects, Skills, Contact, and Footer.Interactive features like navigation buttons and send option.Responsive design that works on desktop and mobile.Clean and professional project showcase for better visibility.---

📌 Final SummaryThis project demonstrates how a personal portfolio website can be built using HTML, CSS, and JavaScript. It brings together creativity, technical knowledge, and design thinking in one platform. The Digital Portfolio is not only a self-presentation tool but also an effective way to showcase projects and achievements to recruiters, faculty, and peers.-

🌐 Benefits to Society1. Career Growth – Helps students and professionals present their work to employers in a modern way.2. Encourages Digital Presence – Motivates individuals to maintain an online identity beyond paper resumes.3. Promotes Learning & Sharing – Showcases projects that can inspire or help others in academics and research.4. Professional Networking – Provides a centralized space for communication and opportunities.5. Eco-Friendly Alternative – Reduces dependency on printed resumes and supports digital transformation.