

Digital Portfolio



STUDENT NAME: **S.Deepiga**

REGISTER NO AND NMID: **24134031802522014,**
asanm40324134031802522014

DEPARTMENT: **Bsc Computer science –II Year**

COLLEGE: COLLEGE/ UNIVERSITY : **PS.PT.MGR govt arts& science**
college / Annamalai University



PROJECT TITLE

Digital portfolio



A **Digital portfolio** is a personal website that displays an individual's **Skills, education, project** and **achievements** in a well-organized and attractive format.

It is designed using **HTML, CSS** and **optionally Javascript** to create a simple and responsive layout.



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

Problem statement



To design and develop a **personal portfolio website** for a CS Student that display details such as profile, education, skills & contact information in a simple and responsive manner.

The website should

Provide smooth navigation across sections like Home, About, Skills, Education and Contact.

Present information clearly with an attractive layout.

Work on both mobile and desktop device.



PROJECT OVERVIEW

Project overview – Digital portfolio website



1. Project Title: Personal digital portfolio
S.Deepiga , Bsc-cs Student.

2. Objective: To design and develop a responsive portfolio website to showcase academic background, skills and contact details professionally.



Project overview

3. Key features:

Navigation Bar- Links to Home, About, Skills, Education and Contact sections.

Hero Sections- Displays name, title, location and social links.

About Sections- Overview of education and career interests.

Skills Sections- Programming skills in Python, C++ and C.

Education Sections- Academic details and learning focus.

Contact Form- Allow visitors to get in touch via email.

Responsive Design- Compatible with mobile and desktop devices.

Project overview

4. Technologies Used:

HTML – Structure of the website.

CSS3- Styling and layout design, Front Awesome- Icons for visual enhancement.

JavaScript- Interactive features(toggle menu, contact from).

5. Expected outcome:

A professional- looking personal portfolio website that highlights academic and career achievements, helping in internships, job application and professional networking.

WHO ARE THE END USERS?



1. Potential Employers / Recruiters

To review your skills, education and contact information for internships a job opportunities.

2. College Faculty / Academic Evaluators


To access your project work, presentation and technical knowledge.

3. Peers / Collaborators

Fellow students, development or friends who may want to collaborate on project.

4. General Visitors

Anyone interested in learning about your background, skills and academic journey.



TOOLS AND TECHNIQUES



Tools Used

HTML- Structure and content of the website.

CSS3- Styling, layout and visual design.

Font Awesome- Icons for navigation and sections.

JavaScript- Interactivity (menu toggle, form handling).

Code Editor (Codepen / easy coder web)- For writing and edit chrome code.

Web Browser (Chrome)- For testing and running the website.

Tools And Techniques

Techniques used

Responsive Web Design(RWD)- Ensuring website works on mobile, tablet and desktop.

Navigation Bar Design- Smooth section linking for user-friendly experience.

Section-Based Layout- Dividing content into Hero, About, Skills, Education and Contact sections.

Form Handling Technique- Collecting user inputs in the contact form.

Use Of External Libraries- Font Awesome for icons.

POTFOLIO DESIGN AND LAYOUT

Design

Minimal & Professional look- Clean and simple interface with a focus on content.

Font Awesome Icons- For visual appeal and navigation clarity.

Colour Scheme- Soft background with readable text contrast.

Typography- Clear heading and readable body text.

Portfolio Design And Layout

Layout

Navigation Bar- Fixed menu with Home, About, Skills, Education and Contact sections.

Hero Sections- Name, Title, Location and quick action buttons(LinkedIn, Contact).

About Sections- Personal introduction and highlights(Education Focus, Interest, Goals).

Skills Sections- List of technical skills(Python, C++, C).

Education Sections- Details of academic background and highlights.

Contact Section- Contact details, Social link and message form.

Footer- Copyright and brief info.

FEATURES AND FUNCTIONALITY

Features

1. **Responsive Design**- Works on desktop, tablet and mobile.
2. **Navigation Bar**- Easy access to all sections (Home, About, Skills, Education, Contact).
3. **Hero Sections**- Profile name, Title and location displayed prominently.
4. **Interactive Buttons**- LinkedIn and contact links open directly.
5. **Font Awesome Icons**- For better visual representation of sections.
6. **Contact Form**- Users can send message directly.
7. **Footer**- Displays copyright and basic information.

Features And Functionality

Functionality

Smooth scrolling between sections using navigation links.

Clickable social media buttons to redirect to LinkedIn.

Form submission to collect visitor messages (can be linked to email or dashboard in future).

Mobile-friendly layout ensuring proper alignment across all devices.

RESULTS AND SCREENSHOTS



Results

A fully functional **personal digital portfolio website** was created.

Showcases **Profile, Education, Skills** and **Contact information** in an interactive layout.

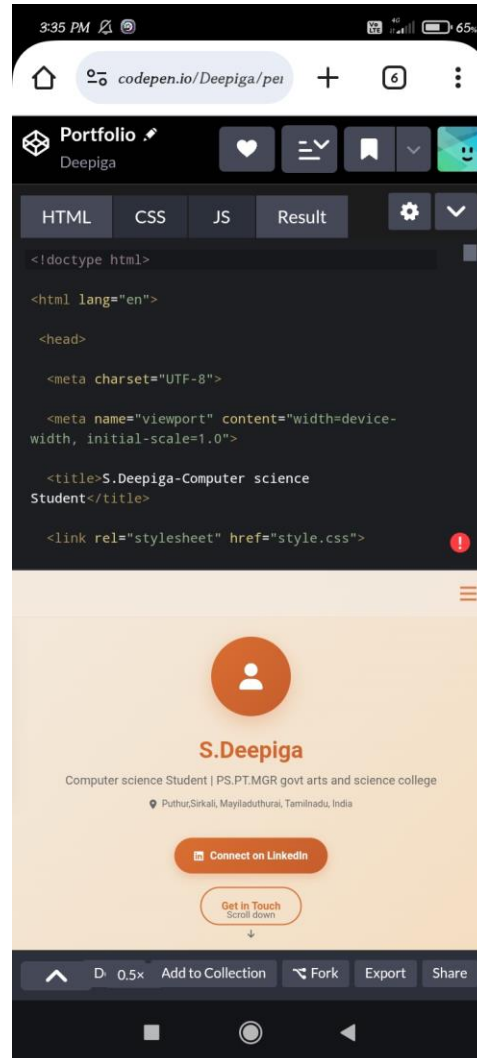
Responsive design works seamlessly on **desktop** and **mobile devices**.

Provide **easy navigation** and **direct LinkedIn integration**.

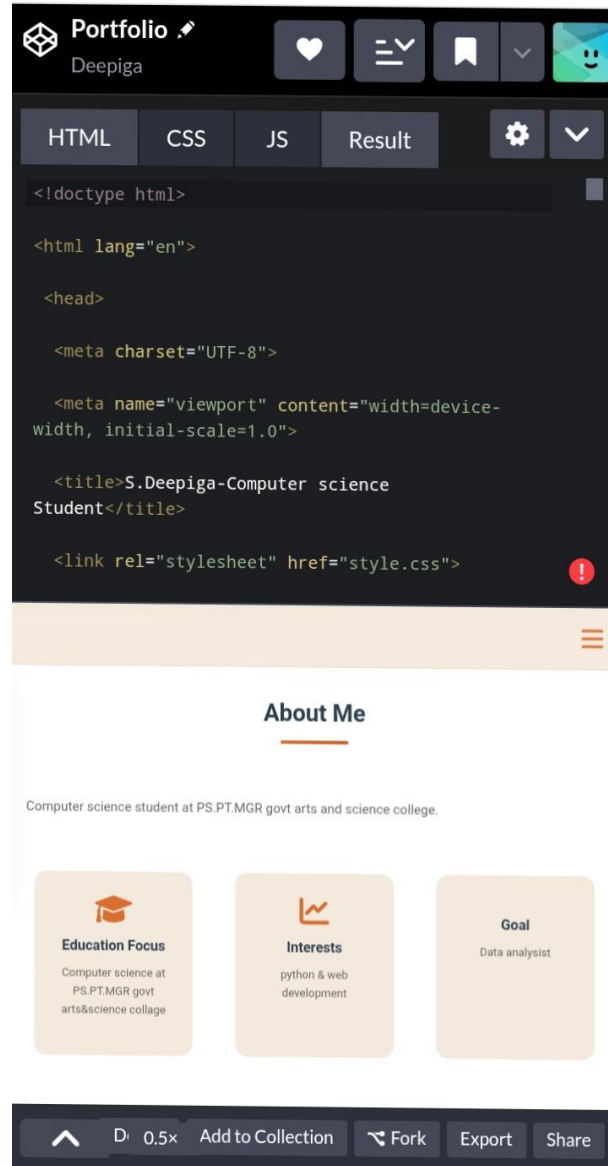


Screenshot

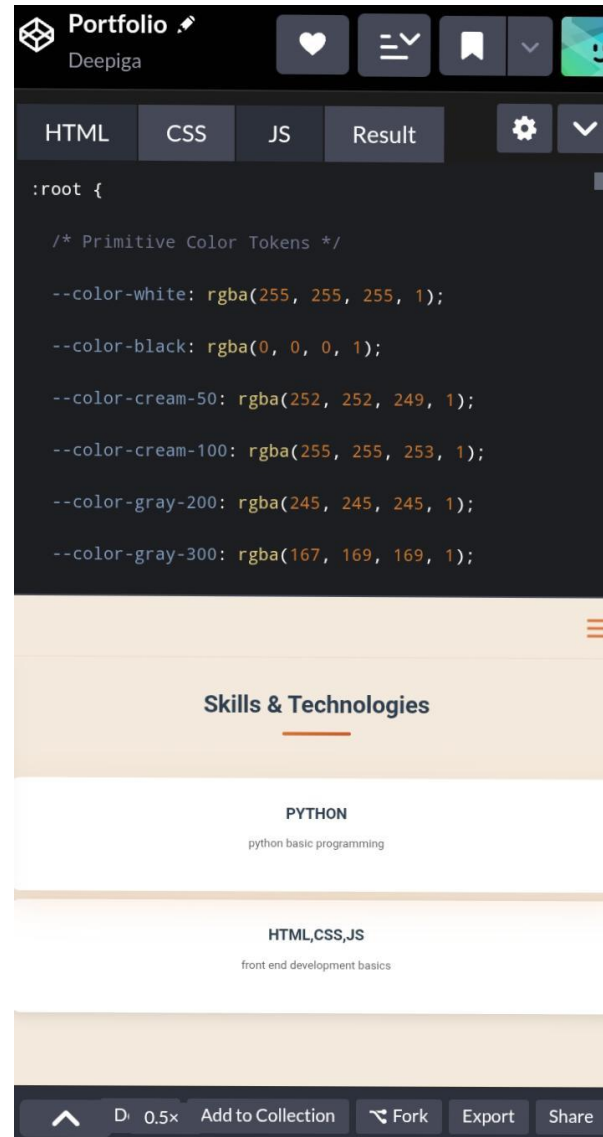
Home Page- Showing name, title and avator



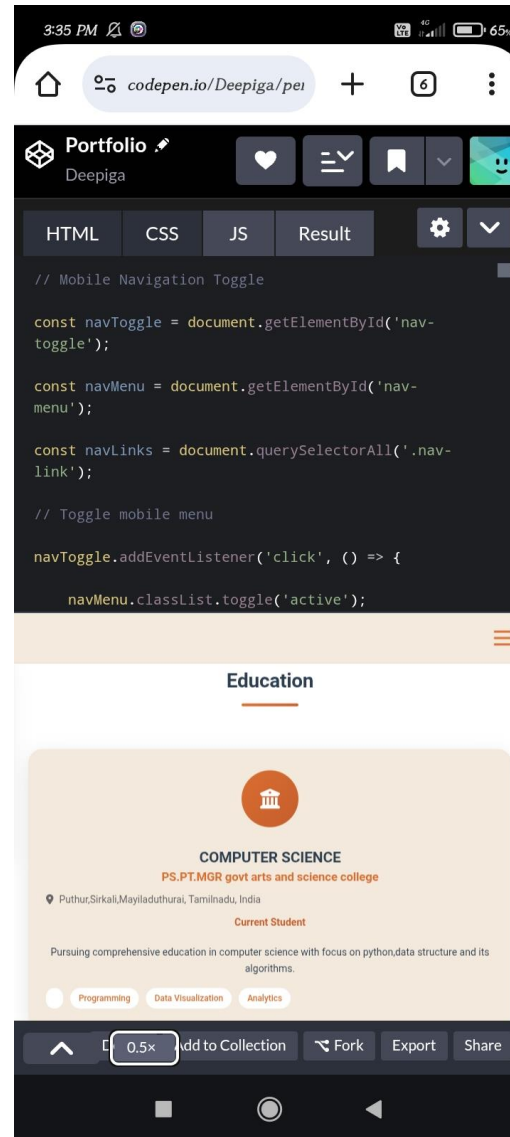
About Sections- Displaying bio and highlights.



Skills Sections- Listing programming languages.



Education Sections- College name, course and highlights.



Contact Section- Email, LinkedIn and contact form.



CONCLUSION

Conclusion for Digital Portfolio Project



“The digital portfolio effectively Showcases my person profile, academic background, technical skills and career aspirations in an organized and visually appealing format. It serves as a professional platform for potential employers, faculty and collaborators to learn about my abilities and achievements. The project demonstrates my knowledge of web development using HTML, CSS and JavaScript and highlights my capability to create user-friendly and responsive designs.”

“THANK YOU”

