

DIGITAL PORTFOLIO

Student Information

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PROJECT TITLE

DIGITAL PORTFOLIO

AGENDA:

PROBLEM STATEMENT
PROJECT OVERVIEW END
USERS TOOLS AND
TECHNOLOGIES PORTFOLIO
DESIGN AND LAYOUT
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PROBLEM STATEMENT :

In today's digital era, having an online portfolio is essential for showcasing one's skills, projects, and achievements. Many budding developers face difficulty in presenting their work effectively to recruiters or clients. A professional portfolio website helps in creating a strong personal brand, highlighting technical expertise, and increasing visibility.

PROJECT OVERVIEW:

This project focuses on creating a digital portfolio that showcases academic projects, technical skills, and certifications in an interactive format. It helps present work more effectively than traditional resumes and makes sharing achievements easier with recruiters and peers.

WHO ARE THE END USERS?

Students & Freshers – To present their projects, skills, and achievements in a structured way.

Recruiters / Companies – To evaluate technical knowledge, creativity, and practical experience.

Professors & Academics – To assess project outcomes and learning progress.

Peers & Collaborators – To share ideas, collaborate, and build networks.

TOOLS AND TECHNIQUES:

- Design & Presentation: Canva & Google Sites
- Backend/Data Handling: Python
- UI/UX Design: For clean presentation
- Web Hosting: GitHub Pages
- Customization: HTML / CSS / JavaScript
- Content Organization: Projects, skills, achievements
- Sharing & Accessibility: LinkedIn / Google Drive
- Visual Representation: Charts, screenshots, icons

PORTFOLIO DESIGN AND LAYOUT:

- Clarity & Readability: Projects, skills, and achievements are easy to understand.
- Professional Look: Simple, consistent colors, fonts, and spacing.
- Content Organization: Information presented in a logical order.
- Visual Appeal: Icons, diagrams, and images keep it engaging.
- Easy Navigation: Clear headings or table of contents for multiple projects.

FEATURES AND FUNCTIONALITY:

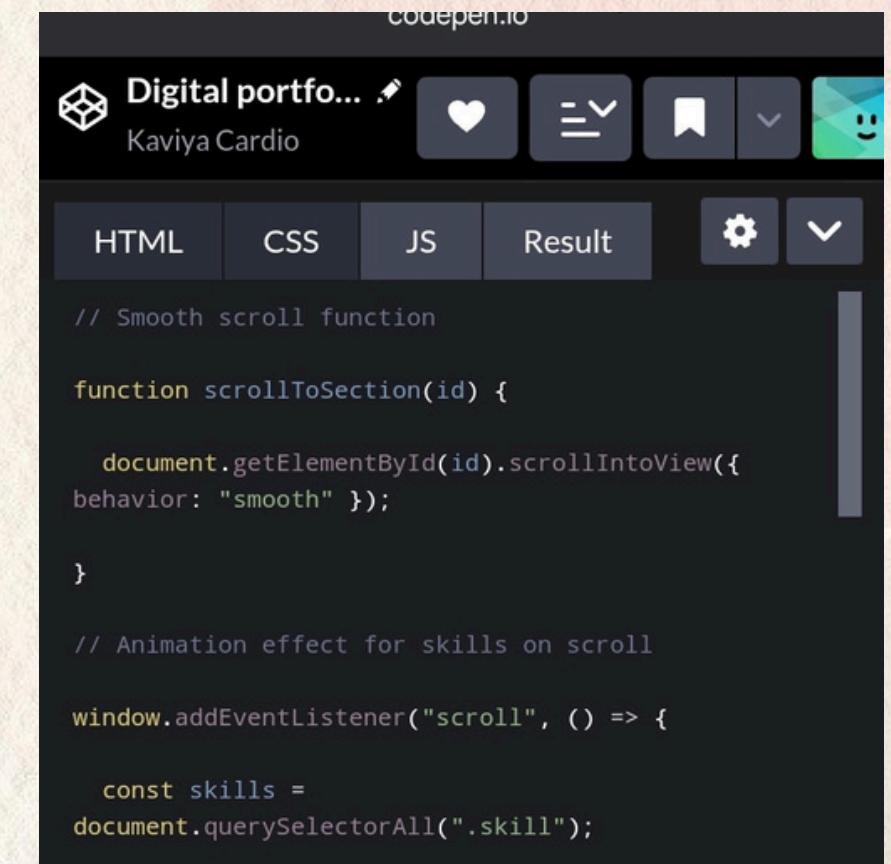
- Features:
 - Showcases academic projects, technical skills, and certifications in one place.
 - Interactive and visually appealing with icons, images, and diagrams.
 - Sections for About Me, Projects, Skills, Contact, and Achievements.

Functionality:

- View detailed project descriptions including problem statements, tools used, and outcomes.
- Skills displayed with progress bars, icons, or visuals.

RESULT AND SCREENSHOT:

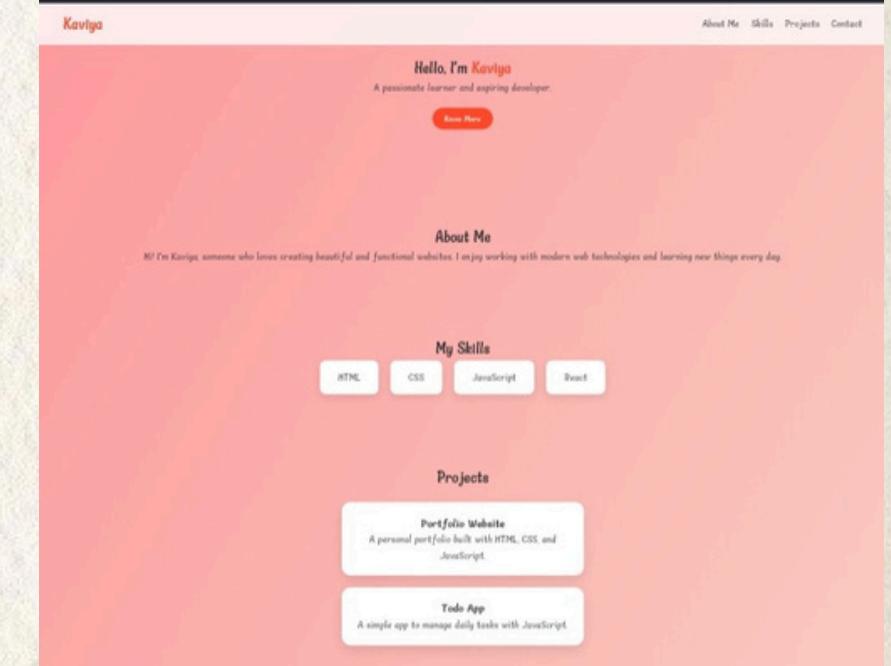
- Screenshots of each section Before vs after (plain HTML: with CSS&JS).



The screenshot shows a digital portfolio page titled "Digital portfo... Kaviya Cardio" on codepen.io. The top navigation bar includes icons for heart, bookmark, dropdown, and settings. Below the navigation, there are tabs for "HTML", "CSS", "JS", and "Result". The "Result" tab is selected, displaying the following JavaScript code:

```
// Smooth scroll function
function scrollToSection(id) {
  document.getElementById(id).scrollIntoView({
    behavior: "smooth"
  })
}

// Animation effect for skills on scroll
window.addEventListener("scroll", () => {
  const skills =
    document.querySelectorAll(".skill");
```



The screenshot shows the "About Me" section of the portfolio. It features a red gradient background with white text. The text reads: "Hello, I'm Kaviya" and "A passionate learner and aspiring developer". Below this is a "Read More" button. At the bottom, there is a "My Skills" section with four buttons: "HTML", "CSS", "JavaScript", and "React".

CONCLUSION:

- Provides a comprehensive and organized presentation of projects, skills, and achievements.
 - Enhances visibility, professionalism, and accessibility for recruiters, professors, and peers.
- Showcases work interactively to highlight technical expertise and practical experience.

GITHUB LINK:

<https://github.com/kaviyacardio230-code/Kaviya.git>

Thankyou