

# DIGITAL PORTFOLIO

- **STUDENT :S.REVATHI**
- **REGISTER NO AND NMID : asunm1703222410160**
- **DEPARTMENT : Bsccomputer science**
- **COLLEGE : AKSHEYAA COLLEGE OF ARTS AND SCIENCE,  
UNIVERSITY OF MADRAS.**

# PROJECT TITLE

**INTERACTIVE DIGITAL PORTFOLIO  
USING HTML, CSS & JAVASCRIPT**

# AGENTA

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# project overview

The project "Interactive Digital Portfolio using HTML, CSS and Java Script" web - based application design to showcase personal and academic information in a structured interactive format.

The portfolio consists of the following coded components :

- HTML – Provides the structure of the portfolio (header, navigation, about, education, skills, resume section).
- CSS – Enhances the design with colours, layouts, rounded borders, and their responsive look using a purple theme.
- JavaScript – adds interactivity, such as smooth scrolling when clicking on navigation links.

This portfolio highlights the student's About Me, Education, Skills, Soft skills and Resume Download option in a user-friendly digital format. The project demonstrates how front - end technologies can be applied to create a professional, interactive portfolio website.

# *Who are the end users?*

## **End Users**

**The interactive “Digital Portfolio” developed using HTML, CSS, and JavaScript is mainly intention for :**

1. Students & Job Seekers – To present their education, skills, and achievements in a professional, interactive format instead of a static resume.
2. Recruiters & Employers – To easily view a candidate's profile, skills, and resume download option in a structured and attractive web page.
3. Faculty / Academic Evaluators – To assesses the student's technical knowledge, coding ability, and creative in building a digital portfolio.
4. Peers & General Audience – To view and get inspired by the portfolio design, content, and coding approach.

# *Tools and techniques:*

## **Tools Used**

1. Visual Studio Code (VS Code) - Code editor for writing on, testing HTML, CSS, and JavaScript.
2. Web Browser (Chrome/Edge/FireFox) - To run and test the portfolio website.
3. PowerPoint - For presenting the project details.

## **Techniques Applied in Code**

1. HTML - used for structuring sections like header, navigation, about, education, skills, and resume.
2. CSS - applied for styling, adding back background colors (purple theme), rounded borders, shadows, and layout adjustments.
3. JavaScript - implemented smooth scrolling effect for interactive navigation between sections.
4. Responsive Design - used flexible styling (like object-fit, border-radius, box-shadow) to make the site user-friendly and visually appealing.

# Portfolio design and layout

## Design Elements ( from CSS code ) :

- **Purple Theme** : Backgrounds styled with background – colour : #8a1994 ( header ) and #fd73bf (body).
- **Rounded Corners & Shadows** : border-radius and box-shadow used for sections to give a card-like effect.
- **Typography** : font-family : Arial, sans-serif for a clean and modern look.
- **Profile Section** : Header contains name, role, and an optional profile picture with border-radius : 75%.

## Layout ( from HTML structure ) :

- **Header** : Contains Name & Title ( 'Student' ).
- **Navigation Bar** : Links to sections ( About, Education, Skills, Soft Skills, Resume ).
- **Section Layouts** : Each section ( <section> ) holds specific content inside. Section – content with padding and margins.
- **Resume Section** : Include a Download CV option ( <a href = "resume.jpg"> Download CV </a> ).
- **Footer** : Displays copyright.
- **Smooth scrolling effect when clicking navigation links** ( window.scrollTo ( { behaviour : 'smooth' } ) )

# FEATURES AND FUNCTIONALITIES

## Features (What it offers)

1. **Personalized Portfolio** – Displays student details (About me, Education, Skills, Soft skills ).
2. **Purple-Themed UI** – Attractive and modern color scheme (#8a1994, #fd73bf).
3. **Resume Download Option** – Provides a link (<a href="resume.jpg">Download CV</a> to access the CV.
4. **Responsive Sections** – Each section is styled (. Section-content) with rounded corners and shadows for readability.
5. **Navigation Bar** – Easy access to different sections of the portfolio.

## Functionalities (How it works)

1. **Smooth Scrolling** – Implemented in JavaScript for seamless navigation between sections.
2. **Profile Picture option** - circular design created with border-radius : 75% and object-fit : cover.
3. **Interactive Links** – Navigation links (<a href="#">#section</a>)scroll to respective sections dynamically.
4. **Hover Effect on Buttons** – Resume download button styled with hover (.section - content ) with rounded corners and shadows for readability.
5. **Navigation Bar** – easy access to different sections of the portfolio.



# RESULTS AND SCREENSHOTS

## Results

- The portfolio display personal details, education, skills, and resume download option.
- the recent follows your **purple theme** with a clean, modern layout.
- smooth scrolling and over effects that implemented to improve intractivity.
- Thee final output is a user – friendly, responsive , and professional portfolio website that can be replace a static resume.

## Screenshot

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### About Me

Hello  
There!

I am a passionate and  
creative individual with  
a strong background in  
design and development.  
I am currently seeking  
opportunities to  
contribute to a  
dynamic team.

### ABOUT

#### PERSONAL INFO

Name: John Doe  
Email: john.doe@example.com  
Phone: +91 98765 43210  
Address: 123 Main St, New York, NY 10001

#### EDUCATION

Bachelor's Degree in Computer Science  
University of California, Berkeley  
Graduated: May 2020

#### WORK EXPERIENCE

Software Engineer at Tech Corp  
Developed and maintained web applications using React and Node.js.  
Collaborated with cross-functional teams to deliver high-quality products.

#### SKILLS & CERTIFICATIONS

Proficient in JavaScript, Python, and Java.

#### HOBBIES

Reading, hiking, and playing video games.

#### CONTACT & SOCIALS

Platform	Link
LinkedIn	linkedin.com/in/johndoe
GitHub	github.com/johndoe
Portfolio	john-doe.com

#### TESTIMONIALS

"John is a highly skilled and motivated professional who consistently delivers high-quality work."

#### Footer

© 2023 John Doe. All rights reserved.

john.doe@example.com

# STATEMENT

- Static resumes do not provide an interactive experience for viewers and often fail to highlight technical skills India creative way. Using HTML, CSS and JavaScript, a student portfolio can be designed as a responsive and interactive web page that show cases personal details education skills soft skills and resume download. This approach solve the problem of Limited traditional resume by creating ya dynamic , user friendly , and accessible that reflects both technical and presentation skills.

# Conclusion

How modern web technologies can be used to create a dynamic and professional portfolio.

- it provides an **interactive alternate** to traditional resumes.
- the portfolio effectively highlights personal details, education, and resume download option in a User-friendly manner.
- the use of **HTML for structure, CSS styling, and JavaScript for interactivity** makes the project both technically sound and visually obtaining happily appealing.
- This project show cases the student's **creativity, technical knowledge, and presentation skills.**