



DIGITAL PORTFOLIO

MY DETAILS

1. STUDENT NAME : S. GAYATHIRI
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3. DEPARTMENT : B.SC COMPUTER SCIENCE
4. COLLEGE : LRG GOVERNMENT ARTS COLLEGE FOR WOMEN
5. UNIVERSITY : BHARATHIYAR UNIVERSITY

AGENTA

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2. Problem Statement
3. End Users
4. Tools and Technologies
5. Portfolio Design and Layot
6. Features and Functionality
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PROJECT TITLE

Student digital portfolio using front
and development

PROBLEM STATEMENT

In today's digital era , students and professionals need a platform to showcase their skills, achievements,and projects Traditional paper based portfolio are difficult to update, share,and maintain

PROJECT OVERVIEW

My project is a Digital Portfolio designed to showcase my personal details, academic background, skills and achievements in an organized and interactive way. It provides a platform where I can present my projects, certificates and career goals in a professional format. This project helps me create a strong online presence and serves as a modern alternative to a traditional resume.

What your portfolio contains (My create in html, css, Java Output About, About me, My Project, Contact me)

END USER

1. Students
2. Job seekers
3. Teachers
4. Free Lancers

TOOLS AND TECHNIQUES

HTML : Code editors (code,subline text)

CSS : Preprocessor Sass, Less (make CSS modular & reusable)

Java Script : Code editor with intellisense (Vs code great)

Mention code editor : CODEPEN and hosting platform (GitHub pages)

PORTFOLIO DESIGN AND LAYOUT

1. Home / About Me

This is usually the first section visitors see.

Contains your name, photo, profession, and a short introduction about who you are.

Sometimes it also includes your career goals or a tagline (e.g., "Frontend Developer | UI/UX Designer").

2. Projects

The most important section for recruiters/clients.

Showcases the work you've done (websites, apps, designs, research, etc.).

3. Skills

A list of your technical and soft skills.

Technical: HTML, CSS, JavaScript, React, Python, MySQL

Tools: Git, Figma, VS Code
Soft: Teamwork, Problem-Solving, Communication

4. Contact

Provides ways for people to reach out to you.

Usually includes:

Email address

Phone number (optional)

LinkedIn/GitHub links

5. Responsive Layout (mobile + desktop view)

A good portfolio must look professional
On all devices.

Responsive design means the layout
adjusts automatically:

On desktop → full navigation menu,
big images, grid layout

On mobile → hamburger menu, stacked sections, optimized images

FEATURES AND TECHNOLOGY

1. Navigation Bar with Smooth Scrolling

Provides an easy way to move between sections of the website.

Smooth scrolling enhances user experience by making transitions seamless instead of abrupt.

2. Project Showcase with Images/Details

Displays completed or ongoing projects with visuals and descriptions.

Helps visitors quickly understand the scope, objectives, and outcomes of each project.

Makes the portfolio more engaging and professional.

3. Interactive Elements (Hover Effects, Animations)

Adds interactivity through animations and hover effect

Improves user engagement by making the interface dynamic and visually appealing.

4. Contact Form (with Validation)

Provides a structured way for users to get in touch.

Includes input validation to ensure correct information (e.g., valid email, required fields).

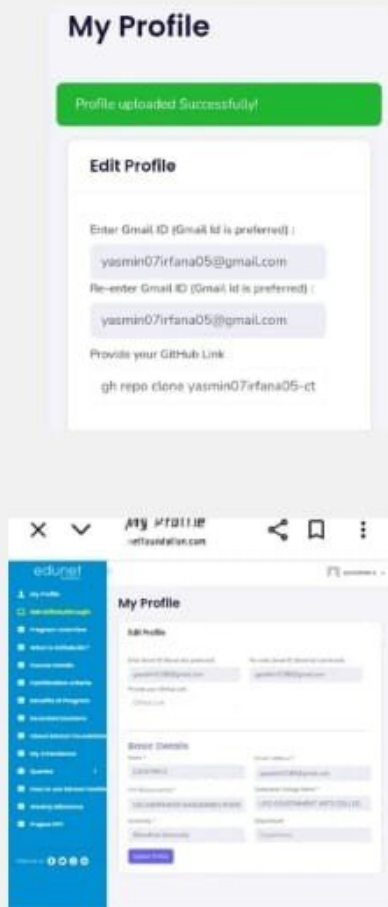
Enhances communication by making it easy to collect inquiries or feedback.

5. Responsive Design for All Devices

Ensures that the website adapts to various screen sizes (desktop, tablet, mobile).

Maintains usability and readability across all devices.

RESULTS AND SCREENSHOTS



CONCLUSION

Our project highlights the key innovations and solutions developed to address the identified problem. It provides a clear summary of the work done and demonstrates the potential benefits to society, making a meaningful contribution to real-world applications.

Thank You