

DIGITAL PORTFOLIO

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PROJECT TITLE

DIGITAL PORTFOLIO

A digital portfolio is an online collection of a person's work, achievements, skills, and experiences. It showcases projects, resumes, certificates, and other professional artifacts, often used for job applications, college admissions, or personal branding.

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

To design and develop a personal digital portfolio website that showcases an profile , education , skills , achievements , projects and contact information in a simple and responsive manner.

The Portfolio 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 devices.

PROJECT OVERVIEW

1. Project Title : Personal Digital Portfolio by Mahasakthi M
Data science Student

2. Objective : To design and develop a responsive portfolio website to showcase academic background, skills, and contact details professionally. Project Overview - Digital Portfolio Website.

3. Key Features : Navigation Bar - Links to Home, About, Skills, Education, and Contact sections.

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

About Section - Overview of education and career interests.

Skills Section - Programming skills in Python, html , css and js

Education Section - Academic details and learning focus.

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

Responsive Design - Compatible with mobile and desktop devices.

PROJECT OVERVIEW

4. Technologies Used :

HTML5 - Structure of the website.

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

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

5. Expected Outcome :

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

END USERS

1. Potential Employers / Recruiters

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

2. College Faculty / Academic Evaluators

- To assess your project work, presentation, and technical knowledge.

3. Peers / Collaborators

- Fellow students, developers, or friends who may want to collaborate on projects.

4. General Visitors

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

TOOLS AND TECHNOLOGIES

Tools Used

HTML5 - 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 TECHNOLOGIES

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 input in the contact form.

Use of External Libraries - Font Awesome for

PORTFOLIO 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.

Color Scheme - Soft background with readable text contrast.

Typography - Clear headings and readable body text.

Layout

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

Hero Section - Name, title, location, and quick action buttons (LinkedIn, Contact).

About Section - Personal introduction and highlights (Education Focus, Interests, Goals).

Skills Section - List of technical skills (Python, html , css , js)

Education Section - Details of academic background and highlights.

Contact Section - Contact details, social links, and message form.

FEATURES AND FUNCTIONALTY

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 Section - 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 messages directly.
7. Footer - Displays copyright and basic information.

FEATURES AND FUNCTIONALITY

Functionality

Smooth Scrolling between sections using navigation links.

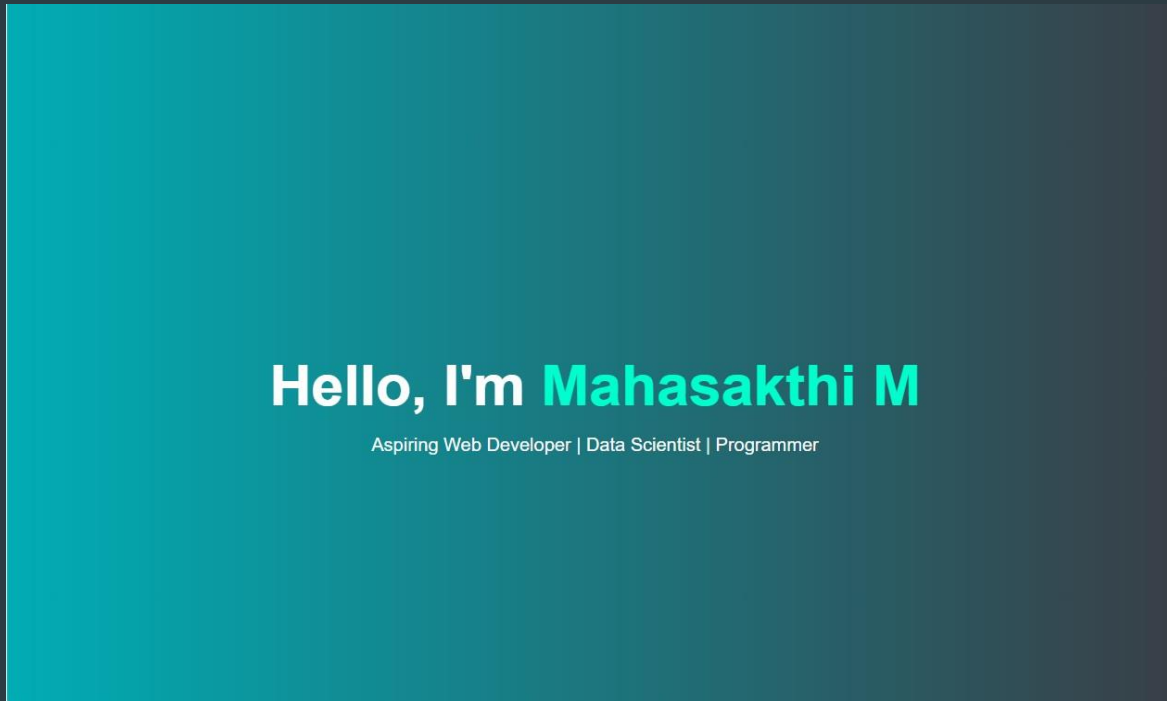
Clickable Social Media Buttons to redirect to LinkedIn.

Form Submission to collect visitor messages (can be linked to email or database in future).

Mobile-Friendly Layout ensuring proper alignment across all devices.

RESULTS AND SCREENSHOTS

Homepage-Showing name , title and avatar.



RESULTS AND SCREENSHOTS

About section Displaying bio and
highlights :

About Me

Hi, I'm Mahasakthi M, currently pursuing my 2nd year B.Sc. in Data Science at Sree Raghavendra arts and science College, keezhamoongiladi, Chidambaram. I'm passionate about data analytics, creative writing, and I'm currently working on building my skills through relevant coursework or extracurriculars > I enjoy reading books, solving problems with code, collaborating on group projects.

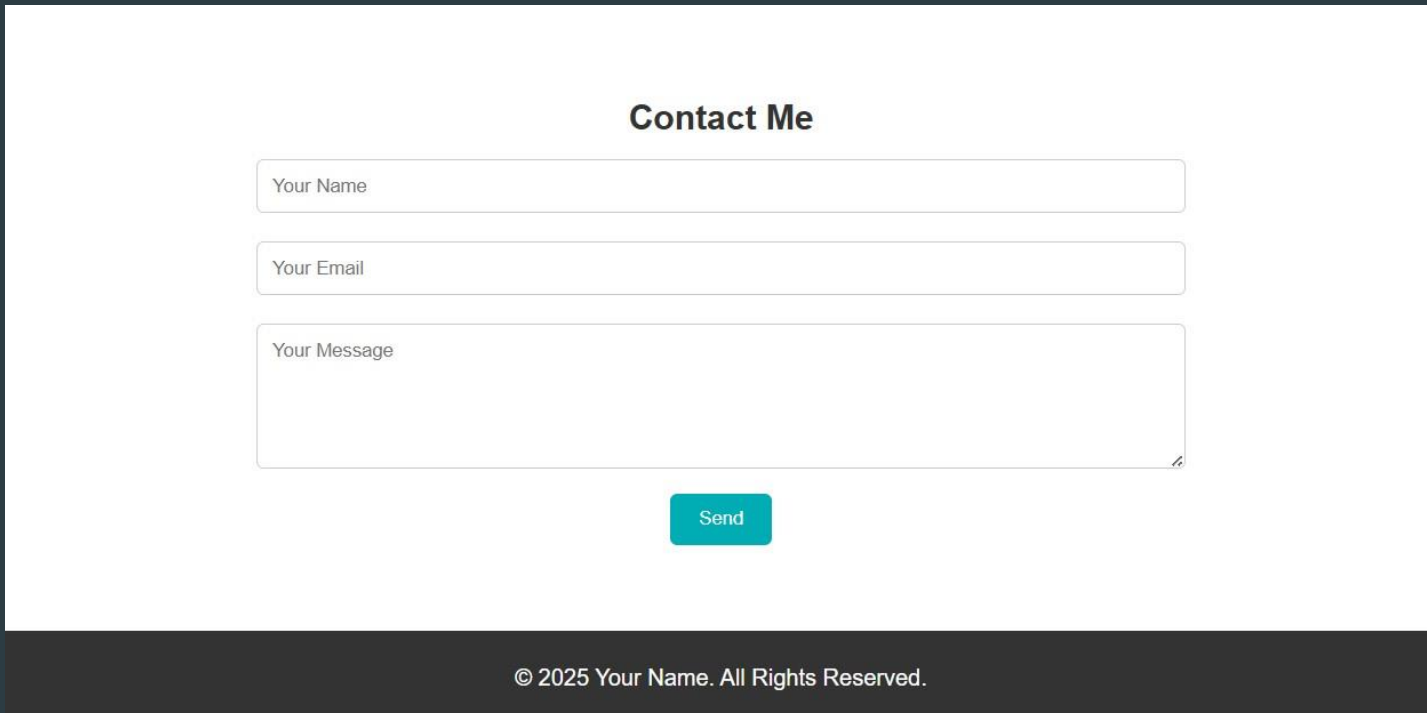
RESULTS AND SCREENSHOTS

Skills Section-Listing programming
Languages:



RESULTS AND SCREENSHOTS

Contact section-Email ,LinkedIn ,
And contact form:



The screenshot displays a contact form titled "Contact Me" centered at the top. Below the title are three input fields: "Your Name", "Your Email", and "Your Message". The "Your Message" field is a larger text area. A teal "Send" button is positioned below the message field. At the bottom of the form, a dark footer contains the text "© 2025 Your Name. All Rights Reserved."

Contact Me

Your Name

Your Email

Your Message

Send

© 2025 Your Name. All Rights Reserved.

CONCLUSION

“The Digital Portfolio effectively showcases my personal 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”