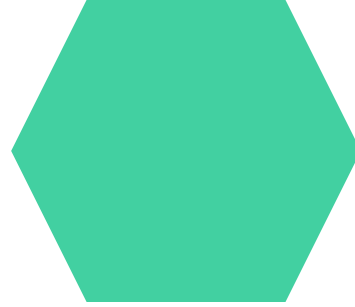
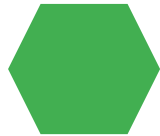


Digital Portfolio



STUDENT NAME: Srishti Kumari Parichha
REGISTER NO AND NMID: asunm189222403117
DEPARTMENT: B.Sc. Computer Science
COLLEGE: CSI Ewart Women's Christian College



PROJECT TITLE :

Digital Portfolio website



AGENDA

- 1.Problem Statement
- 2.Project Overview
- 3.End Users
- 4.Tools and Technologies
- 5.Fitness Calculator design and Layout
- 6.Features and Functionality
- 7.Results and Screenshots
- 8.Conclusion
- 9.Github Link



PROBLEM STATEMENT

In today's digital era, presenting personal achievements, creative works, and professional details in an organized and visually appealing way is important for both academic and career growth. Traditional resumes and text-based documents fail to highlight creativity and individuality. There is a need for a simple, accessible, and professional platform where individuals can showcase their personal background, achievements, projects, and contact information in an attractive format.

The **Portfolio website** addresses this by providing an online portfolio that combines personal details, images, and achievements into a single responsive web application. This helps users create a strong online presence, improves visibility, and allows easy sharing of their work with peers, recruiters, or institutions.



PROJECT OVERVIEW

The **Portfolio Project** is a personal portfolio website developed using **HTML, CSS, and JavaScript** to showcase an individual's profile in a creative and professional manner. The project allows a user to present their **name, signature image, short introduction, background, email, contact details, and achievements** in a well-structured and visually appealing format.

The main aim of this project is to provide a **digital identity** for individuals such as students, professionals, or artists, where they can highlight their skills, creativity, and accomplishments beyond traditional resumes. Unlike paper-based resumes or static documents, the Photofolio website is **interactive, responsive, and easily accessible online**.

This project is deployed using **GitHub Pages**, ensuring that the portfolio is available publicly on the internet and can be shared easily with recruiters, peers, or institutions. By combining web technologies and design principles, Photofolio provides an efficient solution for creating a **personal brand presence** in the digital world.



WHO ARE THE END USERS?

1.Students –

1. To showcase their academic achievements, projects, and skills online.
2. Useful for placements, internships, or higher studies applications.

2.Job Seekers / Professionals –

1. To present a creative online resume with personal details, background, and accomplishments.
2. Makes it easier for recruiters to access portfolios through a simple link.

3.Photographers / Designers / Artists –

1. To display creative work, images, or designs in a professional portfolio format.

4.Teachers / Institutions –

1. To evaluate student work or project submissions in a digital and organized way.

5.General Public / Recruiters –

1. Anyone interested in viewing the portfolio to know more about the person (background, achievements, and skills).

TOOLS AND TECHNIQUES

1. Tools Used

- **HTML5** → for structuring the content of the web pages (name, introduction, background, achievements, contact).
- **CSS3** → for styling, layout, colors, fonts, and responsive design.
- **JavaScript (ES6)** → for interactivity (form validation, dynamic elements, animations, etc.).
- **Git & GitHub** → for version control, code management, and hosting the Photofolio using **GitHub Pages**.
- **Code Editor (VS Code)** → for writing and debugging the project code.
- **Browser Developer Tools (Chrome/Edge/Firefox DevTools)** → for testing responsiveness and debugging errors.

TOOLS AND TECHNIQUES

2. Techniques Applied

- Front-End Development:**

Designed the portfolio using HTML, CSS, and JavaScript to make it user-friendly and visually appealing.

- Responsive Web Design:**

Used CSS Flexbox/Grid and media queries to ensure the portfolio works on desktops, tablets, and mobiles.

- Modular Coding:**

Kept content, design, and scripts separate (HTML for structure, CSS for style, JS for interactivity).

- Version Control:**

Used Git for tracking changes and GitHub for collaborative storage.

- Deployment:**

Published the site using **GitHub Pages** for free hosting and easy access with a live URL.

- Testing and Debugging:**

Used browser developer tools to fix layout issues and ensure cross-browser compatibility.⁸

PORTFOLIO DESIGN AND LAYOUT

The Photofolio portfolio website is designed with a **clean, user-friendly, and responsive layout** using **HTML, CSS, and JavaScript**. The design emphasizes simplicity, readability, and visual appeal, ensuring that personal information and achievements are highlighted effectively.

1. Layout Structure

The website follows a **single-page scrolling design** with clearly defined sections:

•Header Section

- Contains the portfolio title ("*Photofolio*").
- Includes navigation links (Home, About, Achievements, Contact).
- Displays a personal logo or signature image.

•About Section

- A short introduction about the individual.
- Background details (education, skills, personal interests).
- Profile picture placement on the left, text content on the right.

PORTFOLIO DESIGN AND LAYOUT

- **Achievements Section**

- A grid or card-based layout for listing awards, certificates, and milestones.
- Each achievement can have an image (certificate photo or event picture) with a short description.

- **Gallery Section (Optional)**

- A collection of photographs or creative works.
- Image grid with hover effects for better visual experience.

- **Contact Section**

- Displays email ID, contact number, and links to social media or GitHub.
- Contact form (optional) to allow direct messages.

- **Footer**

- Signature image or copyright statement.
- Quick navigation links.

PORTFOLIO DESIGN AND LAYOUT

2. Design Principles

- **Consistency:** Fonts, colors, and layout are uniform throughout the site.
- **Responsive Design:** Layout adjusts to desktop, tablet, and mobile devices.
- **Visual Hierarchy:** Important sections like Introduction and Achievements are highlighted with larger fonts and images.
- **Accessibility:** Clean fonts, contrasting colors, and alt-text for images ensure usability.

3. Color Scheme and Typography

•Color Palette:

- Background: Light or minimal theme (white/gray).
- Accent: Blue or teal for buttons and links.
- Text: Black or dark gray for readability.

•Typography:

- Heading: Bold sans-serif font (e.g., *Poppins, Montserrat*).
- Body: Clean serif or sans-serif font (e.g., *Roboto, Open Sans*).

PORTFOLIO DESIGN AND LAYOUT

4. Navigation Flow

- Top navigation bar links scroll smoothly to each section.
- “Back to Top” button for easy navigation.

FEATURES AND FUNCTIONALITY

Features

- 1.Homepage with Personal Introduction** – Displays name, title, and a short introduction about the user.
- 2.Signature Image** – Adds a personal branding touch with a signature/logo.
- 3.About Section** – Showcases personal background, academic or professional journey.
- 4.Achievements Section** – Lists important academic, project, or personal achievements.
- 5.Contact Section** – Provides email and phone number for easy communication.
- 6.Responsive Design** – Works across devices (desktop, tablet, and mobile).
- 7.Image Support** – Allows adding profile picture, background images, or creative photos.
- 8.Clean Navigation** – Easy-to-use interface with proper layout and styling.
- 9.Deployed Online** – Hosted on **GitHub Pages**, accessible via a live link.
- 10.Custom Styling with CSS** – Ensures an attractive, professional look.

FEATURES AND FUNCTIONALITY

Functionality

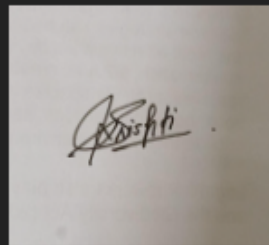
- 1.Interactive Web Page** – Users can navigate through different sections (Home, About, Achievements, Contact).
- 2.Dynamic Display (via JavaScript)** – Enhances user experience with interactivity (hover effects, buttons, smooth scroll, etc.).
- 3.Contact Information Access** – Visitors can copy or use email/phone directly to connect.
- 4.Portfolio Showcase** – Users can upload/update images and achievements to personalize the site.
- 5.Lightweight & Fast** – Optimized code ensures fast loading speed.
- 6.Easy Deployment** – Automatically hosted via GitHub Pages when changes are pushed to the repository.

RESULTS AND SCREENSHOTS

🌙 Dark Mode

My Photofolio

by **Srishti Kumari Parichha**

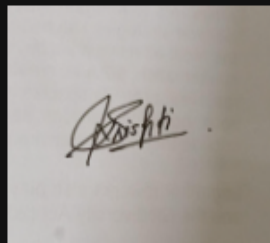


About Me

👋 Hi, I'm Srishti Kumari Parichha. I am passionate about my goals. I can speak in 5 different languages English, Hindi, Bengali, Oriya and Tamil. I love to read books especially the ones that have genre like solving mysterious cases, horror, investigative. These kinds of books attract me. I also have the craze of riding bikes & cars, playing games especially Minecrafts with my brothers. You can call me a sports person too. I surpass every sport I play. I am keen on learning codings and developing my knowledge for the future. This photofolio showcases my journey, creativity, and achievements.

My Photofolio

by **Srishti Kumari Parichha**



About Me

👋 Hi, I'm Srishti Kumari Parichha. I am passionate about my goals. I can speak in 5 different languages English, Hindi, Bengali, Oriya and Tamil. I love to read books especially the ones that have genre like solving mysterious cases, horror, investigative. these kinda books attracts me. I also have the craz of riding bikes & cars, playing games especially minecrafts with my brothers. you can call me a sports person too I surpass every sports I play. I am keen on learning codings and developing my knowledge for the future. This photofolio showcases my journey, creativity, and achievements.

My Background

[I belong to a family of 5 members: my father, mother, brother, sister and me. I am basically from east side and being specific I belong to somewhere between Orissa Jharkhand but currently i am residing in guduvancherry. I did my high school in Velammal Vidhyashram Guduvancherry and now I am pursuing my undergraduate studies in B.Sc. Computer Science at CSI Ewart Women's Christian College]

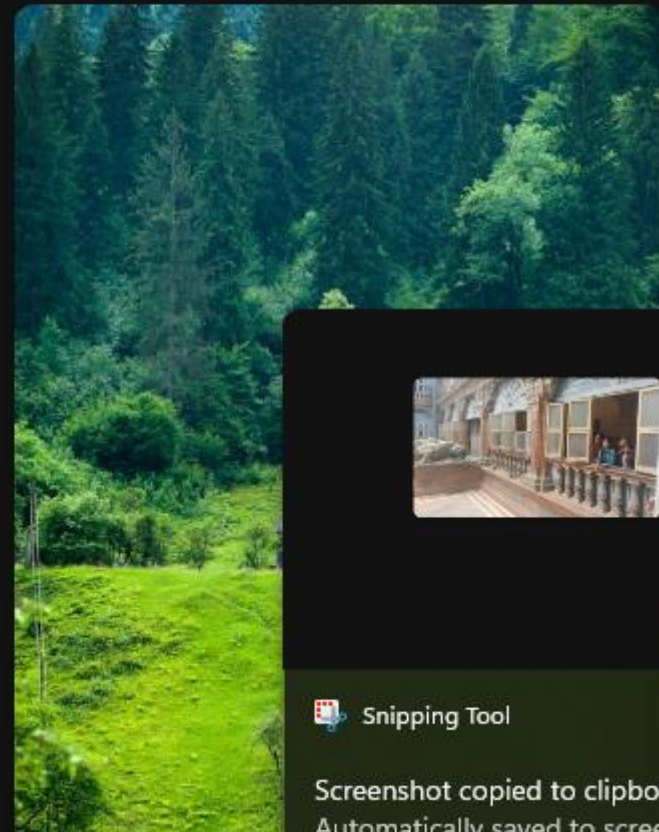
Achievements


🏆 [English Olympiad - gold medalist]

🎯 [Individual Championship in sports]

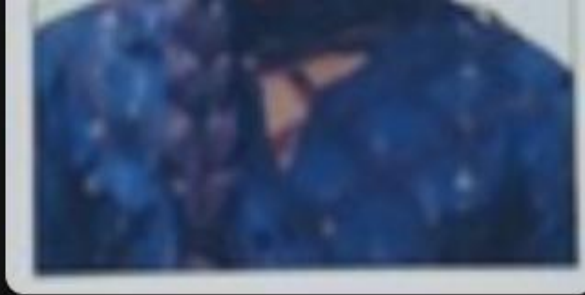
📁 [Built my first fitness calculation website]

My Photos



 Snipping Tool

Screenshot copied to clipboard
Automatically saved to screenshots



Contact Me

Email: srishti123@gmail.com

Phone: +91 9876543210

CONCLUSION

ThePortfolio project successfully demonstrates how a personal portfolio can be built using front-end technologies such as **HTML, CSS, and JavaScript**. The project provides a structured platform to present personal information, background, achievements, and contact details in a visually appealing and organized way. By deploying it through **GitHub Pages**, the portfolio becomes easily accessible to anyone with the link, creating a professional online presence.

This project highlights the importance of web development skills in creating real-world applications and shows how even simple technologies can be combined to design an impactful digital identity. The Photofolio can further be enhanced with advanced features such as animations, responsive design improvements, and backend integration for dynamic content.