

DIGITAL PORTFOLIO

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TITLE

Digital portfolio

AGENDA

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PROBLEM STATEMENT

In today's competitive digital landscape, professionals and students require a strong online presence to showcase their skills, projects, and creativity. Traditional resumes are limited in conveying creativity, interactivity, and visual appeal. A digital portfolio provides a modern solution to highlight achievements, engage potential employers/clients, and demonstrate technical expertise.

PROJECT OVERVIEW

This project is a personal digital portfolio website for Rughaiya Tasneem V. N. It is designed to be visually appealing, interactive, and mobile-responsive. The portfolio highlights personal branding, skills, projects, and contact information in a clean, modern layout with smooth animations.

The portfolio uses HTML, CSS, and JavaScript to deliver a seamless user experience and demonstrate both design aesthetics and technical skills.

END USERS

The intended users include:

Recruiters & Hiring Managers → To evaluate skills and experience.

Clients → To explore creative and technical work before collaboration.

Peers & Networking Professionals → To connect and share professional insights.

Personal Branding Audience → Anyone interested in the individual's work and design style.

TOOLS AND TECHNOLOGIES

Frontend: HTML5, CSS3, JavaScript (Vanilla JS)

Fonts: Google Fonts (Dancing Script, Poppins)

Animations & Effects: CSS animations, JavaScript interactions

Version Control: Git & GitHub

Editor: VS Code

Deployment (Optional): GitHub Pages / Netlify / Vercel

PORTFOLIO DESIGN AND LAYOUT

Navigation Bar: Sticky navbar with brand initials and smooth scrolling links.

Hero Section: Custom animated text, call-to-action button, floating background shapes.

About Section: Personal introduction and highlight cards (Creative, Detail-Oriented, Adaptable).

Skills Section: Gradient pill-style badges showcasing technical and design skills.

Projects Section: Grid layout of featured projects with hover effects.

Contact Section: Interactive contact form with validation.

Footer: Minimal copyright.

Responsive Design: Optimized for desktop and mobile with adaptive layouts.

FEATURES AND FUNCTIONALITY

- ✓ Custom cursor with hover effects
- ✓ Smooth scrolling navigation
- ✓ Sticky navbar with dynamic background change on scroll
- ✓ Hero section text animation
- ✓ Scroll-triggered fade-in animations for cards, skills, and projects
- ✓ Interactive hover effects on buttons, skills, and project cards
- ✓ Responsive design (desktop & mobile)
- ✓ Contact form with basic validation
- ✓ Call-to-Action button linking directly to Projects section

RESULTS AND SCREENSHOTS

The image displays six screenshots of a developer portfolio website template, arranged horizontally. Each screenshot shows a different section of the website with placeholder text and styling.

- About Me:** Features a large title "About Me" and a bio: "I'm a passionate developer and designer with a keen eye for aesthetics. I love creating digital experiences that are both beautiful and functional." Below the bio is a box containing the text "Creative Innovative solutions".
- My Skills:** Displays a list of skills: HTML, CSS, JavaScript, UI/UX Design, and React, each in its own purple rounded rectangle.
- Featured Projects:** Shows three project cards: "Project Alpha" (Modern web application), "Project Beta" (E-commerce solution), and "Project Gamma" (Mobile app design).
- Get In Touch:** Contains input fields for "Your Name", "Your Email", and "Your Message".

Each screenshot includes a header bar with buttons for "HTML", "CSS", "JS", and "Result", and a footer bar with icons for "1.0x", "etc", "Add to Collection", "Fork", "Export", and "Share".

GITHUB LINK

<https://rtasneemvn-debug.github.io/silver-guacamole/>

CONCLUSION

1. The program builds a modern digital portfolio website with sections for Home, About, Skills, Projects, and Contact.
2. It uses HTML, CSS, and JavaScript to create a structured, styled, and interactive design.
3. Animations and effects (custom cursor, gradient text, floating shapes, smooth scrolling) make the site engaging.
4. The design is responsive, adapting well to both desktop and mobile screens.
5. It provides practical functionality, including a project showcase and a contact form with validation.

THANK
YOU