

# Digital Portfolio



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**PROJECT TITLE**



# **DIGITAL PORTFOLIO USING FRONTEND WEB DEVELOPMENT**



# 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

In today's world, people need a good way to show their skills and work online. A simple resume is not always enough. That's why many people create personal websites to show who they are, what they've done, and what they can do.

The goal is to build a **personal portfolio website** using front-end web development tools like **HTML, CSS, and JavaScript**. This website should work well on phones and computers, look nice, and be easy to use.



# PROJECT OVERVIEW

The Digital Portfolio project is designed to create an interactive, professional, and visually appealing platform to showcase an individual's skills, achievements, and creative work. The goal is to provide a centralized online space that highlights personal identity, academic/professional accomplishments, and career aspirations.



# WHO ARE THE END USERS?

- **Academic Institutions & Instructors**
- **General Audience**
- **Peers & Professional Networks**
- **Clients (for freelancers/creatives)**
- **Potential Employers & Recruiters**

# TOOLS AND TECHNIQUES



## Frontend (Design & Structure)

**HTML** → To structure the content (About Me, Projects, Resume, Contact, etc.).

**CSS** → To style and design (colors, fonts, layout, responsiveness).

**JavaScript** → To add interactivity (animations, sliders, form validation).

# POTFOLIO DESIGN AND LAYOUT

## Portfolio Design:

*Color scheme*

*Typography*

*Graphics/Images*

*Consistency*

*Accessibility*

## Portfolio Layout:

*Header / Navigation Bar*

*Hero Section (Front Page)*

*About Me*

*Projects / Work Showcase*

*Skills Section*

*Resume / CV*

*Contact Section*

*Footer*



# FEATURES AND FUNCTIONALITY

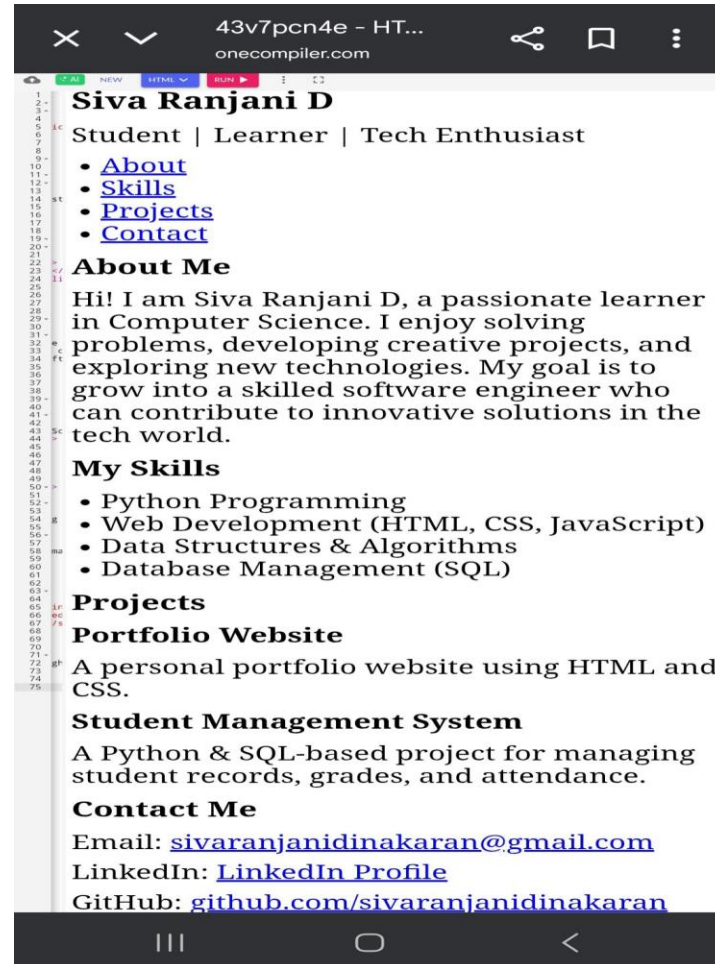
## Features of a Digital Portfolio

- Home / Landing Page
- About Me Section
- Projects Showcase
- Skills Section
- Resume/CV
- Contact Information
- Navigation Menu
- Responsive Design
- Visuals/Media
- Branding & Style

## Functionality of a Digital Portfolio

- Interactivity
- Search / Filtering
- Download Option
- Contact Form Submission
- Integration
- Performance Optimization
- SEO (Search Engine Optimization)
- Accessibility Features
- Analytics
- Version Control

# RESULTS AND SCREENSHOTS



# GITHUB LINK:

*<https://sivaranjanidinakaran.github.io/TNSCD-FWD-DP3/>*

# CONCLUSION

A digital portfolio is an easy way to show your skills, projects, and achievements online. It is better than a paper resume because it can include pictures, links, and interactive features. With simple tools like HTML, CSS, or portfolio platforms, anyone can create a professional and attractive portfolio.

In short, a digital portfolio helps you present yourself clearly, stand out to employers or clients, and create more opportunities for your future.

