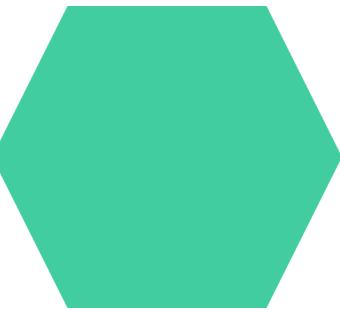
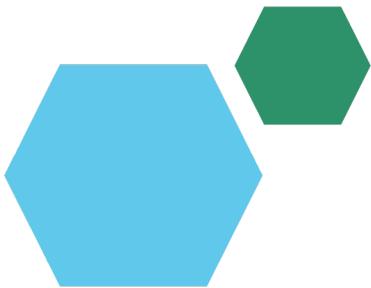


Digital Portfolio



STUDENT NAME: SIVA RANJANI D
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COLLEGE: COLLEGE/ UNIVERSITY:PRINCE SHRI VENKATESHWARA
ARTSAND SCIENCE COLLEGE/MADRAS UNIVERSITY



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(FrontPage)

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



3/30/2024 AnnualReview

HTML Online Editor - onecompiler.com

OneCompiler

index.html styles.css script.js

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Student Portfolio</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<!-- Header -->
<header>
<div class="container">
<h1>Siva Ranjani D</h1>
<p>Student | Learner | Tech Enthusiast</p>
</div>
</header>
<!-- Navigation -->
<nav>
<ul>
<li><a href="#about">About</a></li>
<li><a href="#skills">Skills</a></li>
<li><a href="#projects">Projects</a></li>
<li><a href="#contact">Contact</a></li>
</ul>
</nav>
<!-- About Section -->
<section id="about" class="container">
<h2>About Me</h2>
<p>Hi I am Siva Ranjani D, a passionate learner in Computer Science. I enjoy solving problems, developing creative projects, and exploring new technologies. My goal is to grow into a skilled software engineer who can contribute to innovative solutions in the tech world.</p>
</section>
<!-- Skills Section -->
<section id="skills" class="container">
<h2>Skills</h2>
<ul class="skills-list">
<li>Python Programming</li>
<li>Web Development (HTML, CSS, JavaScript)</li>
<li>Data Structures & Algorithms</li>
<li>Database Management (SQL)</li>
</ul>
</section>
<!-- Projects Section -->
<section id="projects" class="container">
<h2>Projects</h2>
<div class="project-card">
<h3>Portfolio Website</h3>
<p>A personal portfolio website using HTML and CSS.</p>
</div>
<div class="project-card">
<h3>Student Management System</h3>
<p>A Python & SQL-based project for managing student records, grades, and attendance.</p>
</div>
</section>
<!-- Contact Section -->
<section id="contact" class="container">
<h2>Contact Me</h2>
<p><a href="mailto:sivarajanidinakaran@gmail.com">sivarajanidinakaran@gmail.com</a></p>
<p><a href="https://www.linkedin.com/in/siva-ranjani-dinakaran-58553b167utm_source=share&u=https://github.com/sivarajanidinakaran" target="_blank">github.com/sivarajanidinakaran</a></p>
</section>
</body>
</html>
```

onecompiler.com

Siva Ranjani D

Student | Learner | Tech Enthusiast

- [About](#)
- [Skills](#)
- [Projects](#)
- [Contact](#)

About Me

Hi! I am Siva Ranjani D, a passionate learner in Computer Science. I enjoy solving problems, developing creative projects, and exploring new technologies. My goal is to grow into a skilled software engineer who can contribute to innovative solutions in the tech world.

My Skills

- Python Programming
- Web Development (HTML, CSS, JavaScript)
- Data Structures & Algorithms
- Database Management (SQL)

Projects

Portfolio Website

A personal portfolio website using HTML and CSS.

Student Management System

A Python & SQL-based project for managing student records, grades, and attendance.

Contact Me

Email: sivarajanidinakaran@gmail.com

LinkedIn: [LinkedIn Profile](https://www.linkedin.com/in/siva-ranjani-dinakaran-58553b167utm_source=share&u=https://github.com/sivarajanidinakaran)

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.