# Digital Portfolio

STUDENT NAME: K SRIRAM
REGISTER NO AND NMID: 20424U18047 / ASTVU20420424U18047
DEPARTMENT: B.SC COMPUTER SCIENCE
COLLEGE & UNIVERSITY: GOVERNMENT ARTS AND SCIENCE
COLLEGE/ THIRUVALLUR UNIVERSITY .

➢ **PROJECT TITLE**

**PORTFOLIO CREATION**

# ✓ 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 digital era , traditional resumes alone are  not enough to skills and projects effectively. Many students and professionals lack a structured online presence to highlight their work. A digital portfolio provides an interactive and accessible platform to present achievements, skills, and experiences.

# ✓  PROJECT OVERVIEW

1.Brief  summary of your project.

2.What your portfolio contains (About Me, Project, Skills, Contact).

3.Main idea: Showcase personal achievements, skills, and  projects.

✓ **WHO ARE THE END USERS?**

1.Students(academic projects,  resuemes).
2.Job seekers (to share with recruiters).
3.Freelancers (to show clients).
4.Professionals ( to highlight experience and achievements).

# ✓ TOOLS AND TECHNIQUES

1. HTML –Structure(pages, sections).
2. CSS    -Styling(colors, layouts, responsiveness).
3. JAVASCRIPT-Interactivity(navigation menu, animations, form validation).
4. Mention code editor(VS Code) or CODEPEN and hosting platfrom(GitHubPages)

# ✓ POTFOLIO DESIGN

1. Cover Page:
- Title: Portfolio of [Your Name]
- Subtitle: Profession or field (e.g., Web Designer, Photographer, Student Portfolio)
- A clean background and professional font.

2. About Me/Introduction:
- Brief bio
- Skills overview
- Contact details

3. Work Samples/Projects:
- High-quality images/screenshots
- Short descriptions of each project
- Tools/technologies used

4. Skills & Expertise:
- Visual representation (bars, charts, or icons)

# ✓ PORTFOLIO LAYOUT

➢ Single Page Layout:

1. Header: Name, tagline, navigation links (About, Projects, Contact)
2. Hero Section: Profile picture, short introduction, call-to-action (Download Resume / Contact Me)
3. About Me: Brief bio, skills summary
4. Portfolio / Projects: Grid or cards showing projects with images, titles, and links
5. Testimonials (Optional): Client or colleague feedback
6. Contact: Form, email, and social links
7. Footer: Copyright & additional links

➢ Multi-Section Layout (Scrolling):

1. Full-width sections stacked vertically
2. Intro/Hero
3. About
4. Skills
5. Experience & Education
6. Contact
7. Use smooth scrolling navigation.

# ✓ FUNCTIONALITY

**RESPONSIVE NAVIGATIION MENU:** Hamburger menu for mobile view.

**FROM VALIDATION:** Basic JavaScript or HTML5 validation.

**SCROLL ANIMATION:** Elements animate when they appear on screen.

**LAZY LOADING:** Load image only when visible.

**SEO FRIENDLY:** Meta tags, alt text for images.

# ✓ FEATURES

**1.RESPONSIVE DESIGN:**

    Works on all devices(desktop, tablet, moblie)
    Use media queries in CSS

**2.NAVIGATION MENU:**

    Sticky navbar or scroll-to-section.
    Smooth scrolling effect.

**3.HERO SECTION:**

    Your name,tittle,and a short introduction.
    A call-to-action button like "View My Work" or "Hire Me".

**4.ABOUT SECTION:**

    Short bio about yourself.
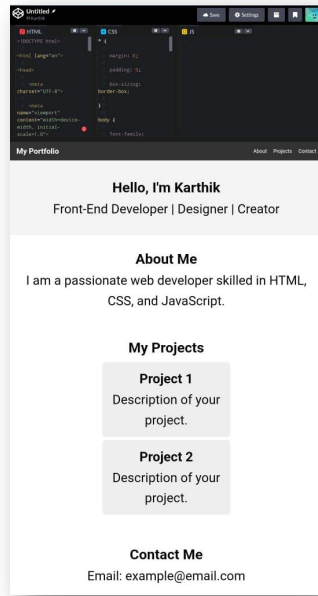    Skills list with icons or progress bars.

**5.PROJECT SECTION:**

    Showcase your best projects with:
        Projects tittle & description
        Live demo link
        GitHub/Code link
    Optional: Image gallery or carousel for projects.

**6.FOOTER:**

    Copyright notice.
    Social icons

# RESULTS AND SCREENSHOTS

# ✓ CONCLUSION

Thank you for visiting my portfolio! I'm always  excited to take on new challenges and collaborate on creative projects. If you have any opportunities, questions, or just want to connect, feel free to reach out through my contact section or social media links. Let's create something amazing together!"