

# Digital Portfolio

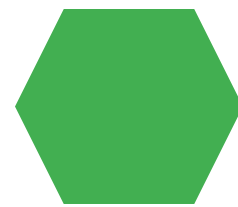


STUDENT NAME: RANJANI.P

REGISTER NO AND MID: 222402539/asunm161222402539

DEPARTMENT: COMPUTER SCIENCE

COLLEGE: COLLEGE/ UNIVERSITY: PRINCE SHRI VENKATESHWARA  
ARTS AND SCIENCE COLLEGE /MADRAS UNIVERSITY



**PROJECT TITLE**



# Digital Portfolio Using Front End Web Development



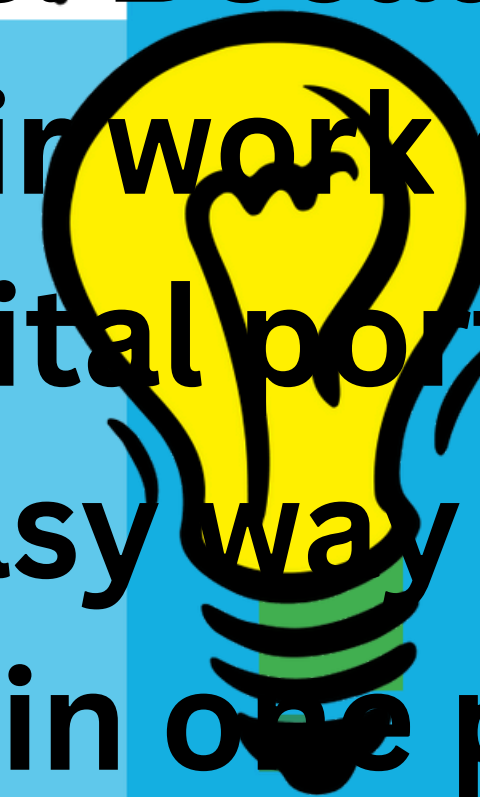
# AGENDA

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

**Students and professionals often find it difficult to show their skills and achievements using traditional paper files. Paper portfolios are hard to update, not easily shared, and do not reflect digital skills. Because of this, many people struggle to present their work clearly to teachers, employers, or others. A digital portfolio can solve this problem by providing an easy way to create, update, and share achievements in one place.**



# PROJECT OVERVIEW

**This project is about creating a digital portfolio where students or professionals can display their skills, achievements, and projects. It makes sharing work easier, looks more attractive than paper files, and can be updated anytime. The digital portfolio will help users present themselves better to teachers, employers, and others.**



# WHO ARE THE END USERS?

Educational Institutions (Schools, Colleges, Universities)

General Public / Community

Organizations / Companies

Job Seekers / Professionals

# TOOLS AND TECHNIQUES



1. HTML(HyperTextMarkup Language) – to create the structure of the portfolio (headings, sections, text, images).
2. CSS (Cascading Style Sheets) – to design and style the portfolio (colors, fonts, layout, responsiveness).
3. JavaScript – to add interactivity (forms, navigation menus, animations, etc...

# POTFOLIO DESIGN AND LAYOUT

## Design

- Choice of colors, fonts, and themes
- Use of images, icons, and multimedia
- Applying visual hierarchy (important things look bigger or highlighted)

## Layout

- Header (name, logo, navigation menu)
- Sections (About Me, Skills, Projects, Achievements, Contact)
- Grid or Flexbox structure to arrange content neatly



# FEATURES AND FUNCTIONALITY

## Features

- ProfileSection – Personal details, photo, and introduction.
- About Me – Short description, career/academic goals.
- Skills Section – List of technical and soft skills.
- Projects/Work Samples – Showcasing assignments, designs, or achievements.

## Functionality

- User Interaction – Clickable buttons, menus, and links.
- Form Submission – Contact form for messages or inquiries.
- Search/Filter – To quickly find specific projects or skills.
- Media Integration – Videos, images, or presentations embedded.

# RESULTS AND SCREENSHOTS



# CONCLUSION

**Digital portfolio is a smart way to show skills and achievements. It is easy to update, looks attractive, and can be shared anytime. It helps students and professionals present themselves better to teachers, employers, and others.**

# Github link

<https://13342cs2024-ops.github.io/TNSDC-FWD-DP1/>