

Digital Portfolio



STUDENT NAME: M.Sandhya

REGISTER NO AND NMID: 222402543 AND asunm161222402543

DEPARTMENT: Computer science

COLLEGE: COLLEGE/ UNIVERSITY:Prince Shri Venkateswara 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

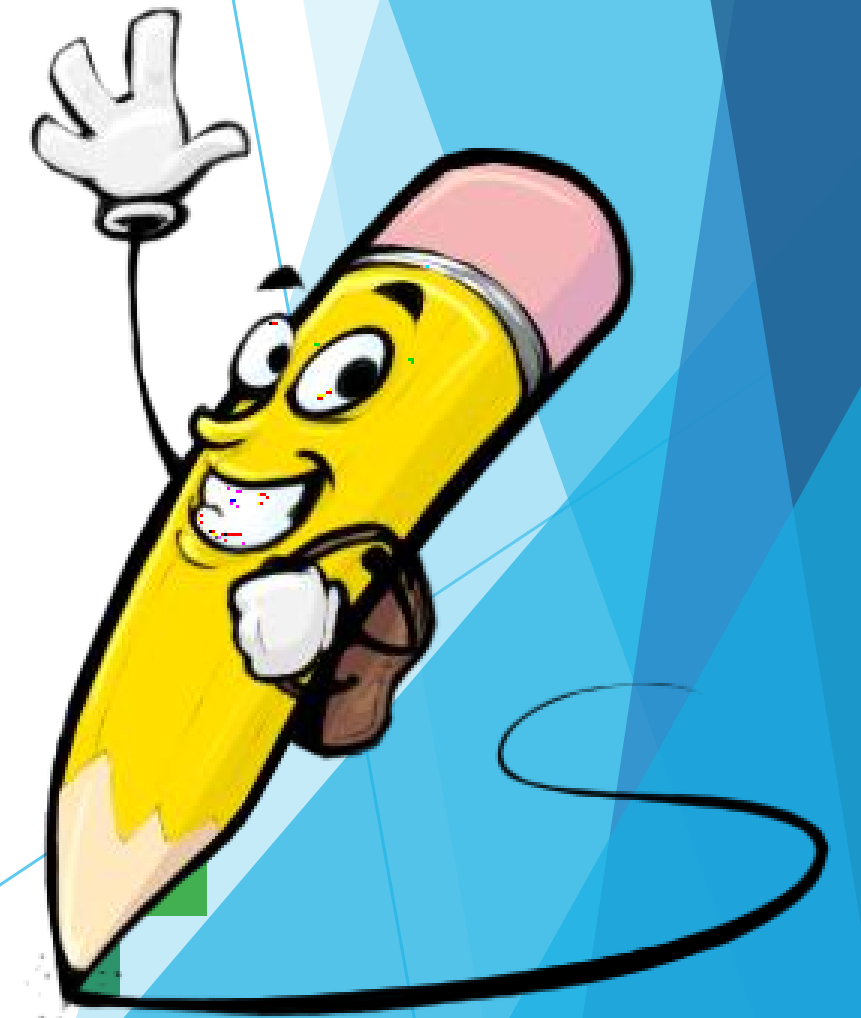
Students face difficulty in showing their talents, achievements, and skills using only paper resumes. Traditional resumes cannot display projects, images, or creative work properly. Because of this, many students are not able to highlight their real abilities to teachers or recruiters. To solve this problem, there is a need for a digital portfolio that can present information in a clear, attractive, and easy-to-update way.




PROJECT OVERVIEW





A Digital Portfolio is an online platform that helps students present their skills, achievements, certificates, and projects in a creative and professional way. Instead of using paper resumes, students can create a portfolio website or application that can be updated anytime. This project aims to provide an easy-to-use system where students can upload their details, showcase their talents, and share the portfolio link with teachers, recruiters, and others.



WHO ARE THE END USERS?



The end users of the digital portfolio are mainly students who want to present their skills, achievements, and projects in a better way. It can also be used by teachers to view students' progress and by recruiters or companies to check the abilities of candidates. In short, the digital portfolio is useful for students, teachers, and employers.



TOOLS AND TECHNIQUES



Tools:



In a digital portfolio, tools are the applications and resources used to create, design, and present our work. These tools help us to add text, images, videos, and documents in an organized way. For example, Microsoft Word, PowerPoint, Google Docs, Canva, and Photoshop are common tools used to prepare and display digital portfolios. These tools make the portfolio attractive, clear, and easy to understand. They also help to store work safely and share it with others online

Techniques:

A technique is a method or way of doing work correctly and effectively. It helps us complete tasks in a better and faster manner. For example, in drawing, there are different techniques like shading and coloring; in sports, players use special techniques to play well; and in studies, students use learning techniques like reading, writing, or practicing. Techniques improve the quality of work and make it easier to achieve good results in daily life.



POTFOLIO DESIGN AND LAYOUT

Keep it simple → Use clean fonts like Arial, Calibri, or Roboto.

Use colors wisely → 2–3 main colors only (e.g., black, white, and one accent color like blue).

Consistent layout → Same heading style, spacing, and alignment throughout.

FEATURES AND FUNCTIONALITY

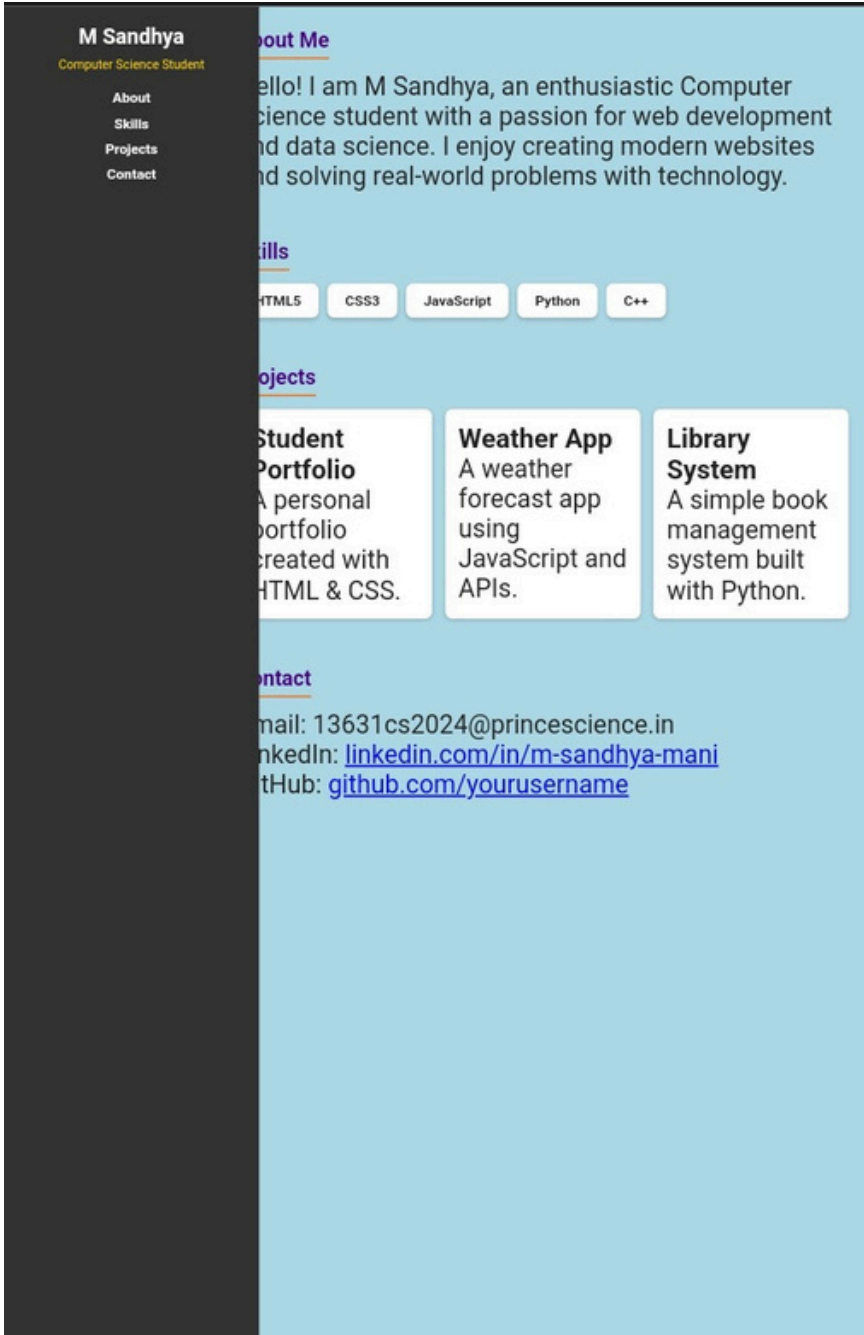
Features

1. Personal Information – Name, photo, contact details, and a short introduction.
2. Profile/Resume Section – Educational background, skills, and achievements.
3. Work Samples – Projects, assignments, or creative works (documents, images, videos, or links).

Functionalities

1. Upload & Store Files – Ability to upload documents, images, or videos.
2. Sharing & Accessibility – Share via link or QR code for easy access.
3. Interactive Elements – Hyperlinks, buttons, and embedded media (YouTube, PDFs, etc.).

RESULTS AND SCREENSHOTS



CONCLUSION

A digital portfolio is an effective way to showcase skills, knowledge, and achievements in an organized manner. It highlights personal growth, creativity, and professional abilities.

By using a digital portfolio, learners and professionals can present their work to teachers, employers, or clients in a clear and attractive way. It not only reflects one's efforts but also helps in building confidence and future opportunities