

# Digital Fortpolio



**STUDENT NAME:**Priyadharshni R  
**REGISTER NO AND**  
**NMID:**24134060500122035 /  
**asanm**40624134060500122035  
**DEPARTMENT:**BCA  
**COLLEGE:** COLLEGE/ UNIVERSITY:  
Dharmapuram Adhinam Arts College/  
Annamalai University

# PROJECT TITLE

Student Digital Portfolio using Front End 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



# PROBLEMSTATEMENT

Many students and professionals struggle to effectively showcase their skills and projects to potential employers or clients. Existing portfolio platforms can be limited in customization and functionality. There is a need for a flexible and user-friendly digital portfolio solution that allows users to easily create and manage their online presence.



# PROJECT OVERVIEW

Create a visually appealing and interactive digital portfolio to showcase skills, experience, and projects.

## Front-end Development:

- HTML: Structure and content
- CSS: Styling and layout
- JavaScript: Interactivity and dynamic effects

## Key Features:

- Responsive design for various devices
- Project showcase with images and descriptions
- Interactive elements (e.g., hover effects, animations)
- Contact form for potential clients or collaborators

## Goals:

- Showcase skills and experience
- Demonstrate front-end development capabilities
- Attract potential clients or collaborators



# WHO ARE THE END USERS?

- Students(academic projects, resumes)
- Job seekers (to share with requirements)
- Free Lancers(to show clients)
- Professionals(to highlight experience and achievements)



# TOOLS AND TECHNIQUES



## HTML:

1. Structures content
2. Creates web pages
3. Provides semantic meaning

## CSS:

1. Controls layout and visual styling
2. Creates responsive designs
3. Maintains consistency

## JavaScript:

1. Adds interactivity
2. Updates content dynamically
3. Client-side scripting

# POTFOLIO DESIGN AND LAYOUT





# FEATURES AND FUNCTIONALITY

## HTML Features:

1. Structural markup: Headings, paragraphs, images, links, forms, tables, etc.
2. Semantic markup: Header, footer, nav, section, article, aside, etc.
3. Content organization: Organizing content into logical sections and structures.

## CSS Features:

1. Styling: Colors, fonts, backgrounds, borders, spacing, etc.
2. Layout: Positioning, floating, flexbox, grid, etc.
3. Responsive design: Media queries, breakpoints, and flexible units.
4. Visual effects: Transitions, animations, and transformations.

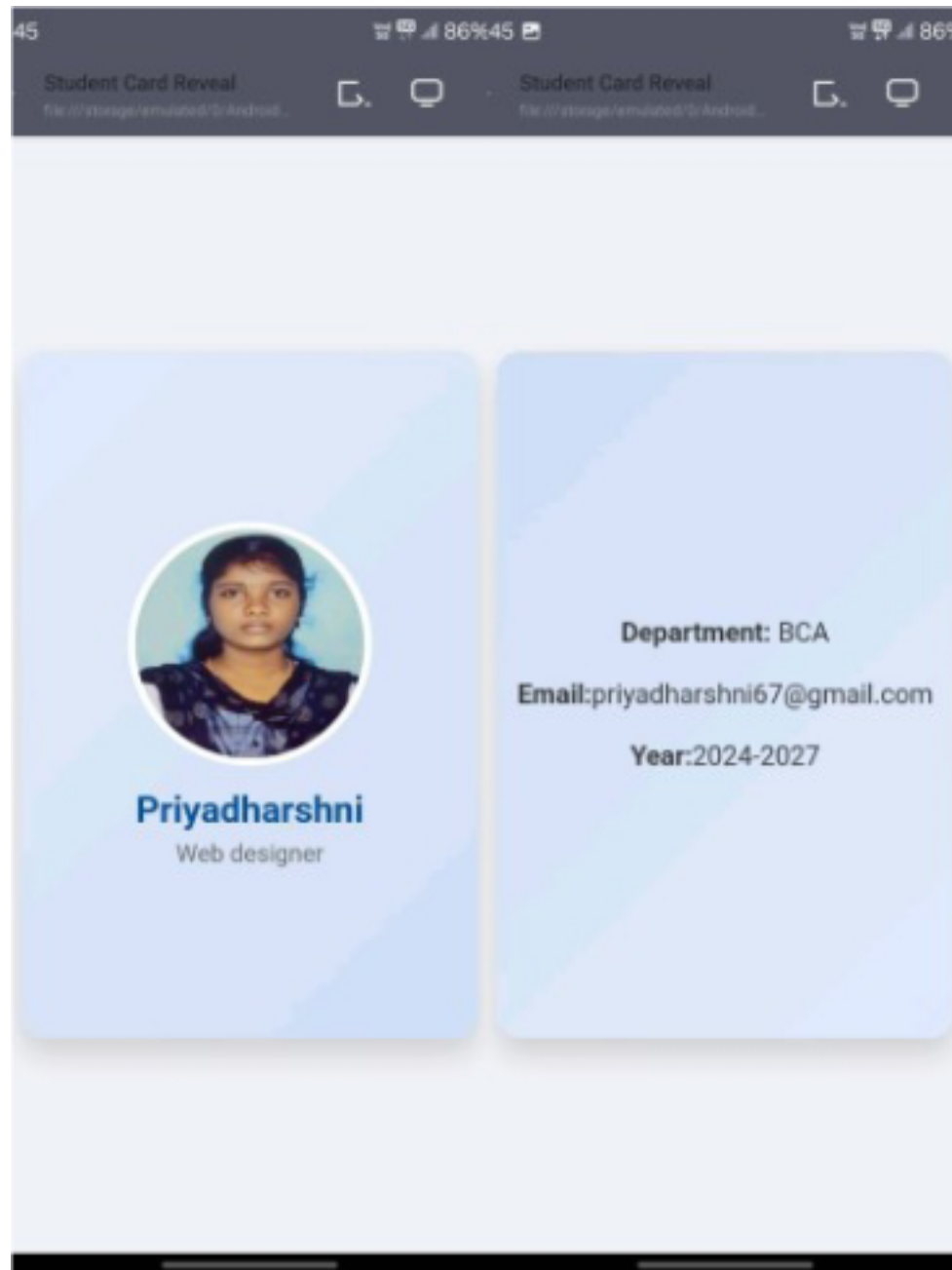
## JavaScript Features:

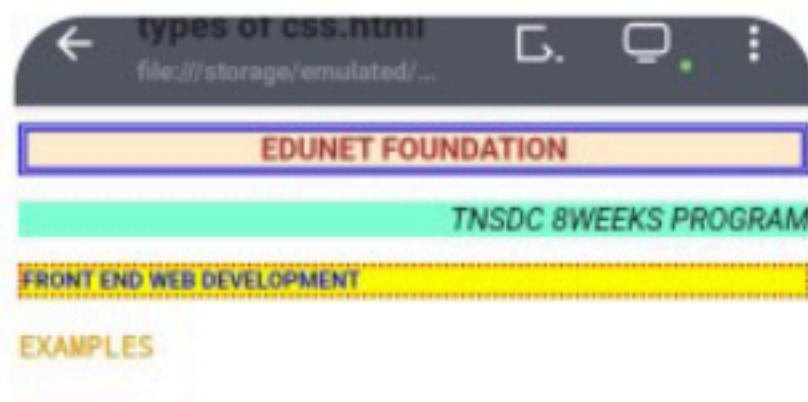
1. **Interactivity:** Responding to user input, clicks, and events.
2. **Dynamic updates:** Updating content, styles, and layout dynamically.
3. **Animations and effects:** Creating animations, transitions, and visual effects.
4. **Client-side validation:** Validating user input and forms.
5. **API integration:** integrating with external API S and services.

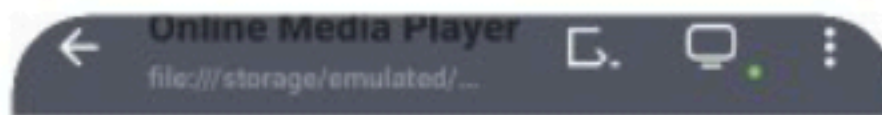
## Front-end Functionality:

1. **Responsive and adaptive design:** Adapting to different screen sizes and devices.
2. **Interactive elements:** Buttons, forms, navigation, and other interactive components.
3. **Dynamic content:** Updating content dynamically without full page reloads.
4. **Visual effects and animations:** Enhancing user experience with animations and effects.
5. **User experience:** Creating a seamless and intuitive user experience.

# RESULTS AND SCREENSHOTS



A screenshot of a mobile browser interface showing a registration form. The address bar shows a file path: file:///storage/emulated/... The form title is "Fundamentals of Web Development Registration Form". The form fields include: Full Name, Phone Number, Email Address, Date of Birth, Gender (Male, Female, Other), Course (Select Course), Educational Qualification (Select), College Name, Upload Resume (PDF/DOC) (Choose file, No file chosen), Permanent Address, Available Start Date, and a checkbox for "I confirm that the above information is accurate and I agree to the terms and conditions." There is a "Register" button at the bottom.

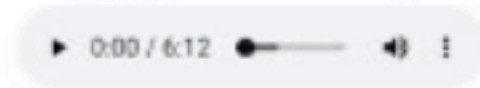


## Online Media Player

Enjoy audio and video streaming directly from the web.

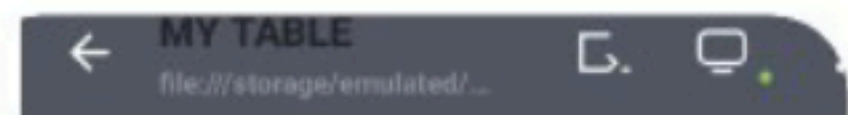
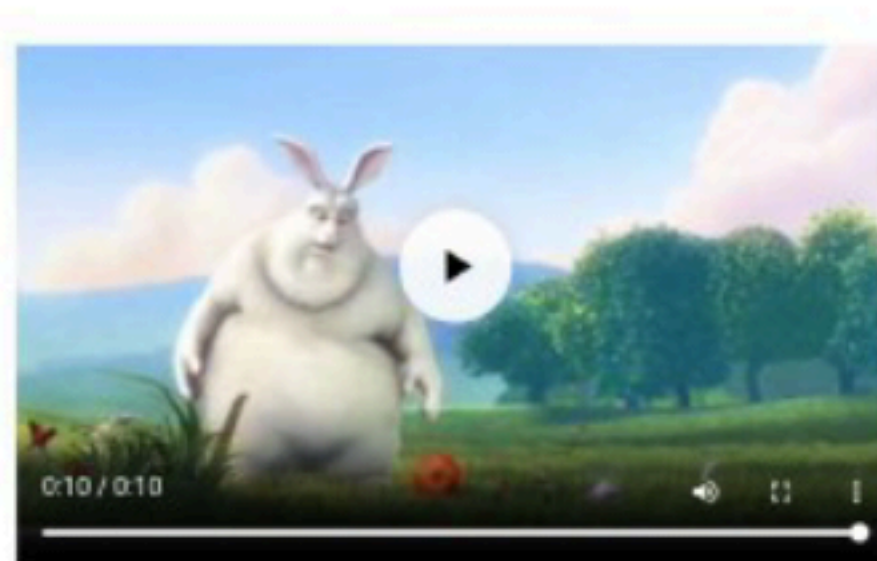
### Audio Player

Now playing: SoundHelix Sample



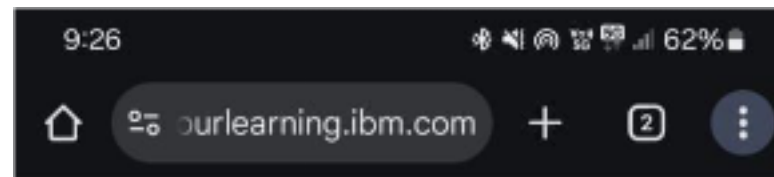
### Video Player

Now streaming: Sample Video

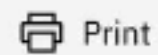


III SEMESTER TIME TABLE

S NO	DATE	SESSION	COURSE CODE	COURSE TITLE
1	24 nov 2025	FN	23UTAML31	Pohtutendi-III
2	25 nov 2025	FN	23UENGL32	General English III
3	26 nov 2025	FN	23UBCAC33	Data structures and algorithms
4	27 nov 2025	FN	23UBCAP34	Data structures and algorithms lab
5	28 nov 2025	FN	23UBCAE35	Financial Accounting



IBM SkillsBuild



Print



Share



IBM SkillsBuild Completion Certificate



This certificate is presented to

Priyadharshni R

for the completion of

**Edunet- Front End  
Web Development**

(PLAN-741582ED6C44)

According to the Your Learning Builder - Plans system of  
record

**Completion date:** 03 Aug 2025 (GMT)



# CONCLUSION

The student portfolio showcases my skills and experience in front-end development, highlighting my ability to create visually appealing and interactive web applications. Through this portfolio, I demonstrate my proficiency in HTML, CSS, and JavaScript, and my ability to apply these skills to real-world projects. This portfolio serves as a testament to my growth and capabilities as a front-end developer. It's a dynamic representation of my work and skills.



Zoho Show

# PPT FWD TNSDC 2025.pdf

(This PDF has been generated using Zoho Show)