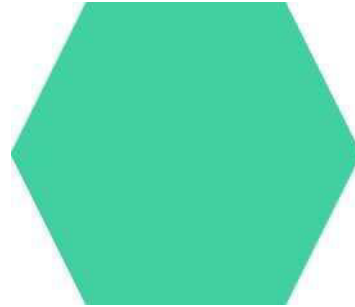
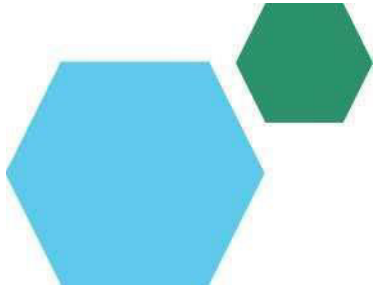


# Digital Portfolio



**STUDENT NAME: Yuvaraj J**

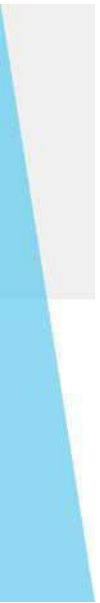
**REGISTER NOAND NMID:astvu30030024u18055**

**DEPARTMENT:Bsc.computer science COLLEGE:  
Thiruvalluvar University**



# PROJECT TITLE

Personal Digital Portfolio Website  
Using front end web develop



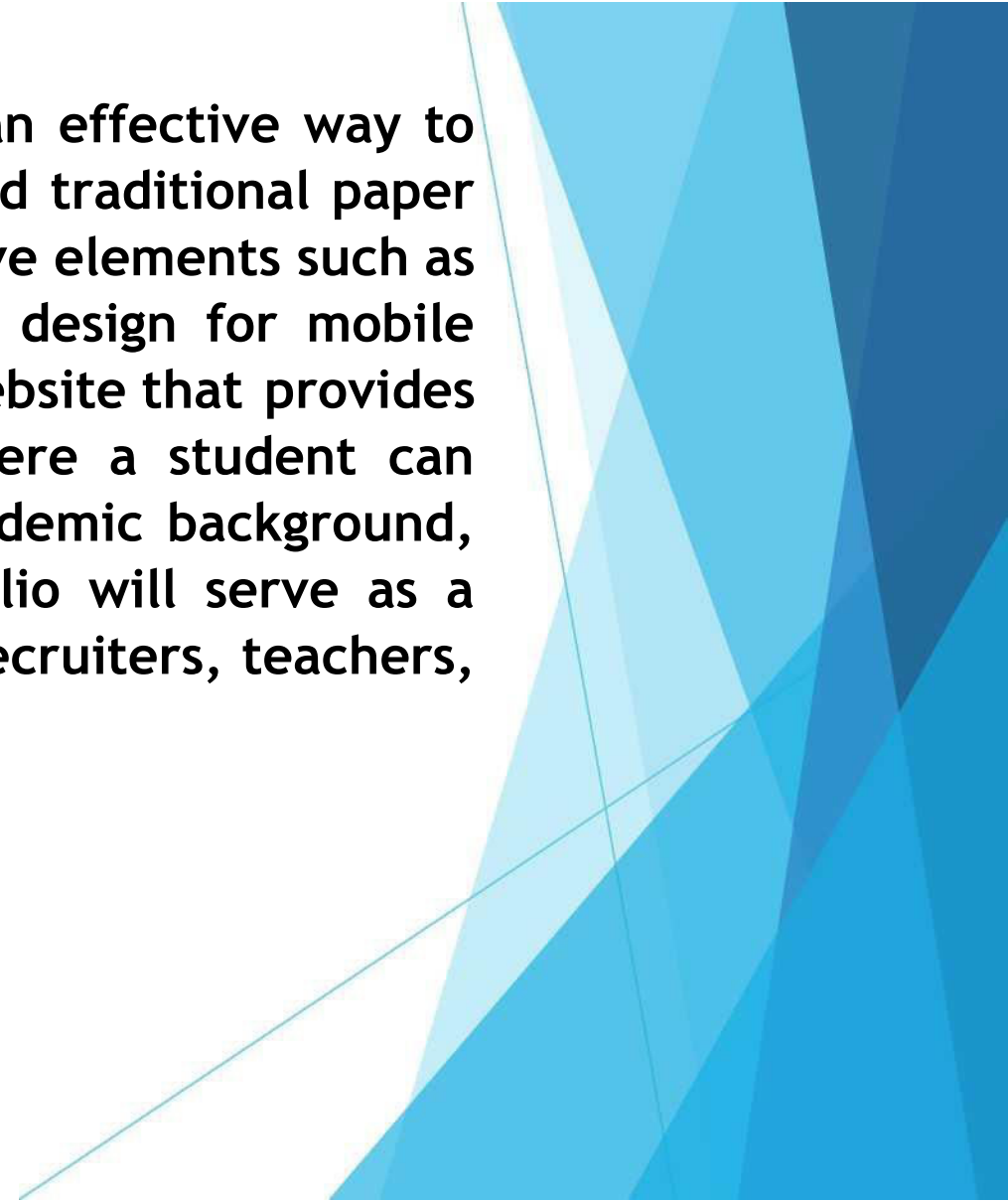
# AGENDA

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, students and professionals need an effective way to showcase their skills, projects, and achievements beyond traditional paper resumes. A static resume often fails to highlight interactive elements such as project demonstrations, contact forms, and responsive design for mobile users. Therefore, there is a need for a digital portfolio website that provides an engaging, accessible, and professional platform where a student can present their personal information, technical skills, academic background, and project work in an organized manner. This portfolio will serve as a personal brand identity and a medium to connect with recruiters, teachers, or collaborators.



# PROJECT OVERVIEW

The Digital Portfolio Website is a personal web-based application developed using HTML, CSS, and JavaScript. It is designed to provide an interactive platform for showcasing an individual's academic details, technical skills, projects, and contact information in a professional manner.

The website consists of multiple sections such as About Me, Skills, Projects, and Contact Form, making it easy for visitors to navigate and learn more about the student. The use of CSS ensures an attractive and responsive layout, while JavaScript adds interactivity, such as form validation and dynamic features like downloading a resume.



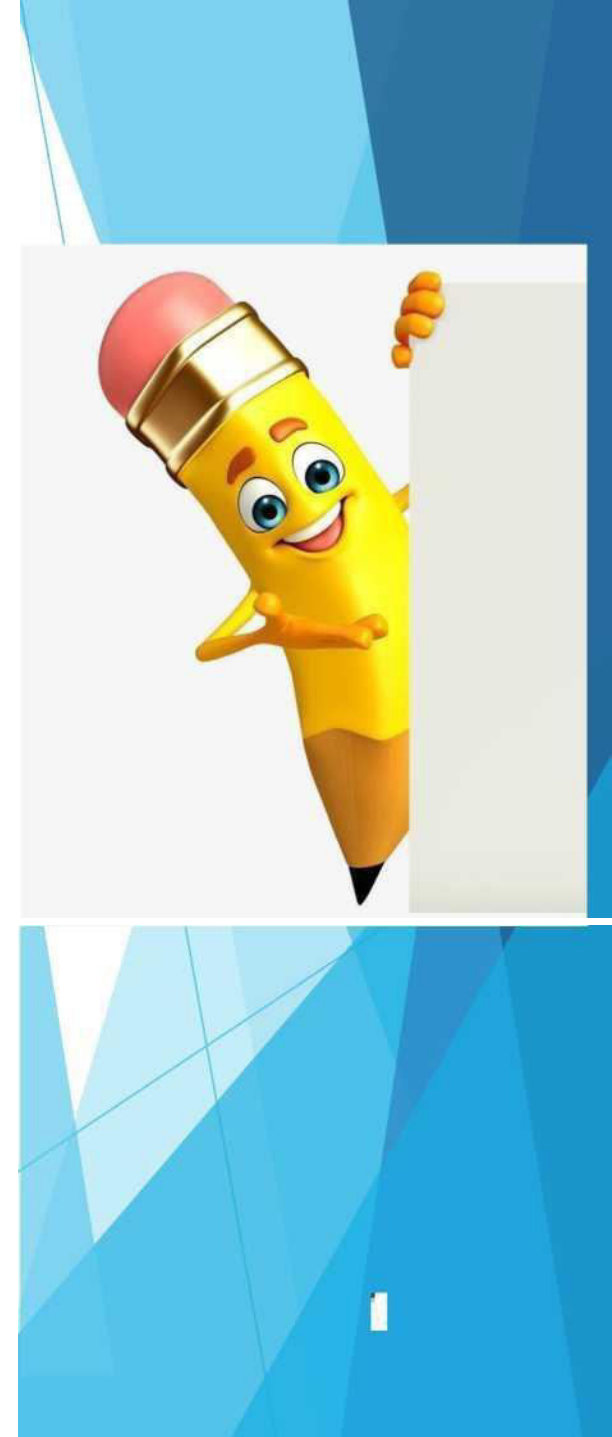
# WHO ARE THE END USERS?

- **Students / The Portfolio Owner**
- **Recruiters / Employers**
- **Teachers / Academic Mentors**
- **General Visitors / Peers**

# TOOLS AND TECHNIQUES

1. **HTML (HyperText Markup Language)** - for creating the structure of the website (sections like About, Skills, Projects, Contact).
2. **CSS (Cascading Style Sheets)** - for styling, layout design, colors, fonts, and making the site visually attractive and responsive.
3. **JavaScript** - for adding interactivity, such as form validation, Resume download button, and dynamic behavior.
4. **Code Editor (VS Code / Sublime / Notepad++)** - used to write and manage the code files.

**NOTE:** hosting platform by the github pages



# POTFOLIO DESIGN AND LAYOUT

- **Header Section**  
Contains the student's name, a short tagline (e.g., "Web Development Learner"), and a Resume Download button.  
Positioned at the top of the page with a highlighted background for visibility.
- **About Me Section**  
Provides a brief introduction about the student.  
Includes details like academic background, interest in web development, and career goals.
- **Skills Section**  
Displays a list of technical skills (HTML, CSS, JavaScript, etc.).  
Presented in a bullet-point or grid layout for easy readability.
- **Projects Section**  
Highlights the student's completed projects with titles and short descriptions.  
Each project is placed inside a card-style layout with proper spacing.
- **Contact Section**  
Contains a contact form (name, email, message fields) for visitors or recruiters to connect.  
Includes a "Send" button with JavaScript handling the form submission.
- **Footer Section**  
Displays copyright information.  
Can include social media or GitHub/LinkedIn links.





# FEATURES AND FUNCTIONALITY

1. Personal Branding - Displays student's name, introduction, and career interests.
2. About Me Section - Provides details about education, passion for web development, and goals.
3. Skills Showcase - Lists technical skills (HTML, CSS, JavaScript, etc.) in an organized way.
4. Projects Section - Highlights completed projects with descriptions.
5. Contact Form - Allows visitors or recruiters to send messages directly.
6. Resume Download Option - Provides a button to download the student's resume.
7. Responsive Design - Works seamlessly on desktops, tablets, and smartphones.
8. Clean UI/UX - Simple, user-friendly, and professional interface.

# RESULTS AND SCREENSHOTS

- **Header (Top bar)**

- Left side: A square **avatar box** with initials “YN” inside a gradient background.
- Next to it: Your name “**Your Name**” in bold, and below it a tagline like “*Frontend Developer • Problem-solver • Lifelong learner*”.
- Right side: Navigation links → **About | Projects | Contact | Toggle theme** button.

- **Hero Section (Main Intro Card)**

- A welcome message: “*Hi — I’m yuvaraj.*”
- A short bio sentence.
- Two buttons:
  - **See my work** (scrolls to Projects)
  - **Download Resume** (currently placeholder).
- A **skills tag list**: HTML, CSS, JavaScript, React, Node.
- On the right: A **profile photo placeholder** (square image with “Photo” text).

- **Projects Section**

- Title: “*Selected projects*”.

- Four clickable project cards:
  - Landing UI (HTML, CSS, JS)
  - Mini E-Shop (JavaScript, LocalStorage)
  - Data Viz Demo (D3, SVG)
  - Todo PWA (PWA, Service Worker)
- Clicking on any project opens a **modal popup** showing its title and description, with a “View live” button.


- **About Section**

- A short “About me” paragraph.
- Another **skills list**: ES6+, Responsive CSS, Accessibility, Testing, Git.

- **Sidebar (Right side on large screens, below on mobile)**

- **Contact Card** with a simple form (Name, Email, Message, Send button, Copy email button).
- Contact details: email (syuavaraj008@gmail . com), location (Chennai, India), LinkedIn link.
- **Quick Info Card**: “Available for hire • Open to freelance and remote roles. Experience: 2+ years.”

- **Footer**

- “© 2025 yuvaraj— Built with ”

- **Modal Popup (Hidden until project is clicked)**

- Shows project title, description, and a “View live” button.

# Screenshots of the webpage

Hi, I'm YUVARAJ J 🖐️

Aspiring Web Developer | Designer | Learner

[About](#)

[Projects](#)

[Contact](#)



## About Me

Hello! I'm Yuvaraj, a passionate web developer who loves building clean and user-friendly websites. I'm constantly learning new technologies and

## ABOUT ME

Hello! I'm Yuvaraj, a passionate web developer who loves building clean and user-friendly websites. I'm constantly learning new technologies and improving my skills.

## My Projects

### Portfolio Website

A responsive digital portfolio built with HTML, CSS, and JavaScript.

### Calculator App

A simple calculator project using JavaScript for daily use.

### To do List

A productivity app to manage tasks efficiently.

## Contact Me

Email: [jyugaraj008@gmail](mailto:jyugaraj008@gmail)

Say Hello 🙋

# CONCLUSION

The Digital Portfolio Website successfully demonstrates the application of HTML, CSS, and JavaScript in building a responsive and interactive personal website. It provides a structured platform for showcasing an individual's academic background, skills, projects, and contact details in a professional and visually appealing manner.

Through this project, the student has gained practical knowledge of front-end web development, responsive design principles, and basic interactivity using JavaScript. The website not only acts as a modern replacement for a traditional resume but also enhances the student's online presence, making it easier for recruiters, mentors, and peers to evaluate their skills and connect with them.

# Github link:

<https://github.com/YUVARAJ-Toji/TNSDC-FWD-Digitalportfolioproject>