DIGITAL PORTFOLIO

STUDENT NAME : Meena.M

REGISTER NO AND NMID:
212405566/700F1A12E3E68A7AC944FC61FA533

DEPARTMENT : BCA

COLLEGE : S.ACollege of Arts and Science/
Madras university

PROJECT TITLE :

"CURRENT EDUCATION PROFILE"

CURRENT ACADEMIC PORTFOLIO USING HTML, CSS, AND JAVASCRIPT.
*DIGITAL PORTFOLIO OF CURRENT ACADEMIC RECORDS
*PERSONAL ACADEMIC PORTFOLIO-MEENA.M

AGENDA

PROBLEM STATEMENT:

In today's digital world, students often struggle to present their academic achievements, skills, and certifications in an organized and professional way. Traditional paper-based resumes and certificates are not interactive and can easily be misplaced. Moreover, they do not effectively highlight a student's overall profile, including projects and personal goals.

Therefore, there is a need for a digital academic portfolio where students can showcase their education, skills, certifications, and projects in one place. This portfolio should be easily accessible, visually appealing, and interactive so that it can be shared with teachers, recruiters, and peers as proof of academic and personal development.

PROJECT OVERVIEW:

The Current Academic Portfolio is a web-based application developed using HTML, CSS, and JavaScript. It serves as a digital resume for students, allowing them to present their academic achievements, skills, certifications, and projects in an interactive and professional manner.

The portfolio is divided into multiple sections such as:

About Me – A brief introduction of the student.

Education – Academic qualifications.

Skills – Technical and professional skills.

Certificates – Achievements and certifications.

Projects – Mini/major projects completed.

Contact – A form to reach the student.

This project provides an organized, accessible, and visually appealing platform for students to showcase their profile, making it useful for internships, job opportunities, and academic purpose

WHO ARE THE END USERS

1. Students : To showcase their academic achievements, skills, certificates, and projects. *To use as a digital resume for internships and job applications.

2. Teachers / Mentors :To evaluate a student's academic progress, skills, and project work. * To guide students in improving their professional profile.

3. Recruiters / Employers :To easily view the student's qualifications, skills, and certifications. * To assess suitability for internships or job opportunities.

4. Peers / Academic Institutions :To collaborate, share achievements, and maintain digital academic records.

TOOLS AND TECHNIQUES

- Visual Studio Code (VS Code) – For coding and editing the project.

- Web Browser (Google Chrome/Edge/Firefox) – For testing and running the portfolio.

- GitHub / Localhost – For hosting and deployment . MS PowerPoint / Canva – For preparing project documentation and presentations.

- TechnologiesHTML5 – For structuring the web pages. CSS3 – For styling, layouts, and responsive design. JavaScript – For adding interactivity and form validation.

POTFOLIO DESIGN AND LAYOUT

- 1. Header & Navigation Bar Positioned at the top of the page. Contains the portfolio title (Student Name) and navigation links. Links allow smooth scrolling to different sections: About, Education, Skills, Certificates, Projects, and Contact. Background color: Green (#4CAF50) for professional appearance.

- 2. About Section Provides a short introduction of the student. Includes name, course (BCA), and ambition (to become a teacher).

- 3. Education Section Displays academic qualifications in a list format. Covers current and past education (BCA, 12th, 10th).Organized clearly for easy understanding

- 4. Skills Section Skills are displayed in a grid-based card layout. Each card contains one skill (HTML, CSS, JavaScript, Python, Hover effect is applied for interactivity

◆ 5. CERTIFICATES SECTION HIGHLIGHTS COMPLETED CERTIFICATIONS IN A CARD FORMAT. EACH CARD HAS A CERTIFICATE NAME AND A SHORT DESCRIPTION. EXAMPLES: AI, UI & UX DESIGN, DCA

◆ 6. PROJECTS SECTION LISTS MINI/MAJOR PROJECTS COMPLETED. EACH PROJECT IS SHOWN IN A CARD STYLE WITH PROJECT NAME AND SHORT DESCRIPTION. EXAMPLE: PORTFOLIO WEBSITE, LIBRARY MANAGEMENT System

◆ 7. CONTACT SECTION INCLUDES A CONTACT FORM WITH NAME, EMAIL, AND MESSAGE FIELDS. USES JAVASCRIPT VALIDATION TO CHECK INPUTS BEFORE SUBMISSION. PROVIDES AN EASY WAY FOR RECRUITERS/TEACHERS TO REACH THE STUDENT.

◆ 8. FOOTER PLACED AT THE BOTTOM OF THE PAGE. CONTAINS COPYRIGHT INFO (© 2025 MEENA.M STUDENT PORTFOLIO). STYLED WITH A DARK BACKGROUND FOR CONTRAST.

🎨 DESIGN PRINCIPLES FOLLOWED

RESPONSIVE DESIGN – WORKS ON DESKTOP, TABLET, AND MOBILE. MINIMAL & PROFESSIONAL LOOK – SIMPLE FONTS AND CLEAN COLOR SCHEME. INTERACTIVE ELEMENTS – HOVER EFFECTS, SMOOTH NAVIGATION, FORM VALIDATION. ORGANIZED LAYOUT – SECTIONS DIVIDED CLEARLY FOR EASY NAVIGATION

FEATURES AND FUNCTIONALITY

◆ Features

1.Single Page Portfolio – All student details are displayed on a single page with smooth navigation.

2. Responsive Design – Works well on desktop, tablet, and mobile devices.

3. Clean UI & Layout – Simple, card-based design for skills, certificates, and projects.

4. Interactive Elements – Hover effects on cards, smooth scrolling navigation.

5. Contact Form – Allows visitors to send messages to the student.

6. Organized Sections – About, Education, Skills, Certificates, Projects, and Contact are clearly separated.

7. Custom Styling – Consistent color theme (green & white) for a professional look.

FUNCTIONALITY

1. NAVIGATION BAR – LINKS TO DIFFERENT SECTIONS ON THE PAGE.

2. ABOUT SECTION – DISPLAYS STUDENT INTRODUCTION AND AMBITION.

3. . EDUCATION SECTION – SHOWS ACADEMIC QUALIFICATIONS.

4. . SKILLS SECTION – LISTS TECHNICAL/PROFESSIONAL SKILLS IN CARD FORMAT.

5. CERTIFICATES SECTION – HIGHLIGHTS STUDENT CERTIFICATIONS WITH DETAILS.

6. PROJECTS SECTION – DISPLAYS MINI/MAJOR PROJECTS WITH DESCRIPTIONS.

7. CONTACT SECTION –INPUT FIELDS: NAME, EMAIL, MESSAGE JAVASCRIPT VALIDATION CHECKS FOR EMPTY FIELDS BEFORE SUBMISS

CERTIFICATES

DIGITAL 101 JOURNEY

GENERATIVE AI

RESULTS AND SCREENSHOTS
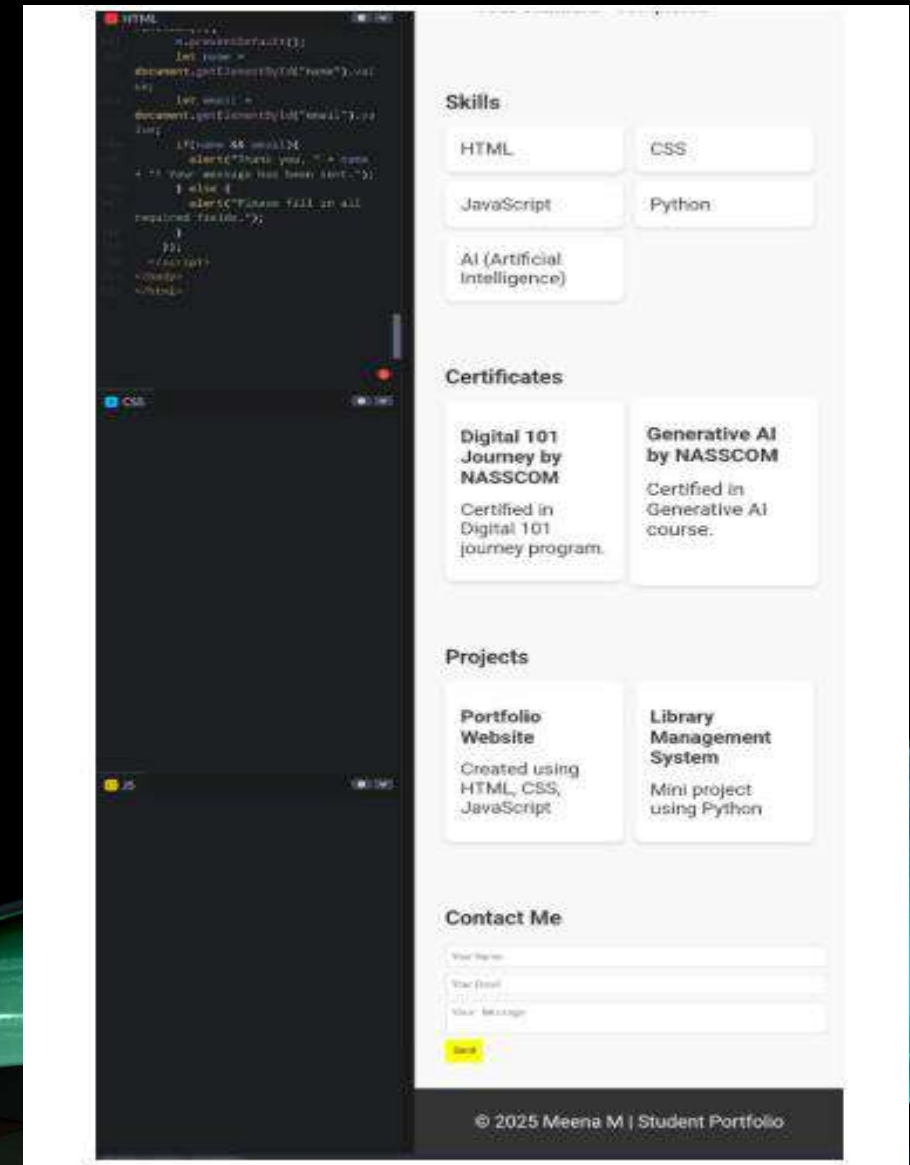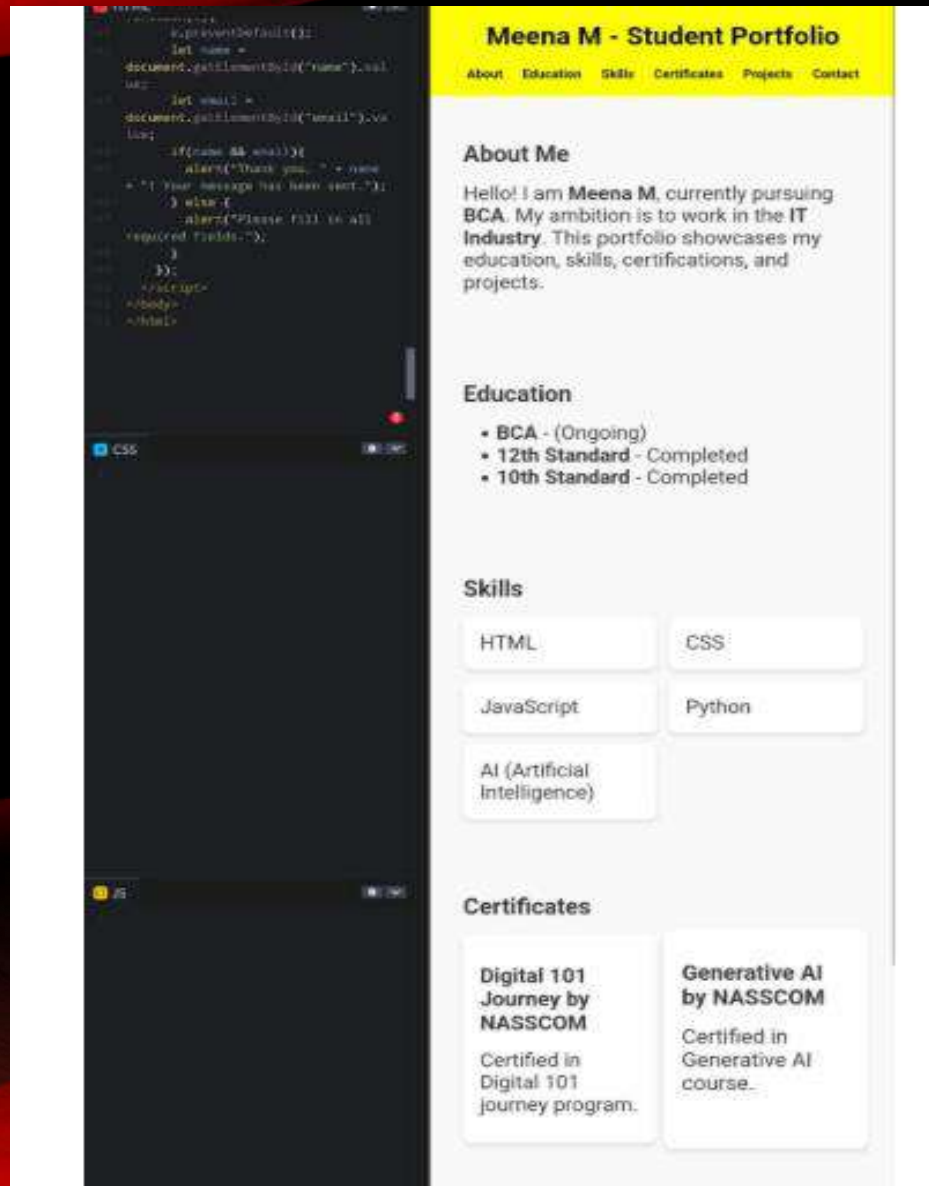
CONCLUSION:

THE CURRENT ACADEMIC PORTFOLIO PROJECT SUCCESSFULLY DEMONSTRATES HOW STUDENTS CAN DIGITALLY SHOWCASE THEIR ACADEMIC QUALIFICATIONS, SKILLS, CERTIFICATIONS, AND PROJECTS IN A STRUCTURED AND PROFESSIONAL WAY.

UNLIKE TRADITIONAL PAPER-BASED RESUMES, THIS PORTFOLIO IS INTERACTIVE, RESPONSIVE, AND EASILY ACCESSIBLE ONLINE, MAKING IT MORE EFFECTIVE FOR ACADEMIC PURPOSES, INTERNSHIPS, AND JOB OPPORTUNITIES.

BY USING HTML, CSS, AND JAVASCRIPT, THE PROJECT PROVIDES A SIMPLE YET MODERN PLATFORM WHERE STUDENTS CAN HIGHLIGHT THEIR STRENGTHS AND ACHIEVEMENTS. THIS ENHANCES THEIR CHANCES OF BEING RECOGNIZED BY TEACHERS, RECRUITERS, AND PEERS.

IN CONCLUSION, THE PROJECT PROVES THAT DIGITAL PORTFOLIOS ARE AN ESSENTIAL TOOL FOR TODAY'S STUDENTS, ENABLING THEM TO PRESENT THEMSELVES IN A PROFESSIONAL MANNER AND STAND OUT IN THE COMPETITIVE WORLD

GITHUB LINK

https://github.com/meena260/TNSDC-FWD-DP.git