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PROJECT TITLE

Student portfolio ~Frontend Devlepment

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 competitive digital era, students and professionals
need more than just a resume to showcase their skills.
Traditional paper resumes lack interactivity, real-time

updates, and creativity, making it difficult to stand out.

Benefits: ✅ Future growth

✅ Accessibility

✅ Personal banking .

PROJECT OVERVIEW

1.A Student Digital Portfolio built using Frontend Web Development(HTML, CSS, Javascript).
2.Provides an interactive and professional platform to showcase skills & projects.
3.Includes sections: About. Skills. Projects. Problem Statement,

4.Sticky Navbar, Dark/Light Mode, Responsive
Design, Social Media Integration.
5.Acts as a digital resume & personal brand for students.
6.Helps in attracting recruiters mentors, peers, and clients.

WHO ARE THE END USERS?

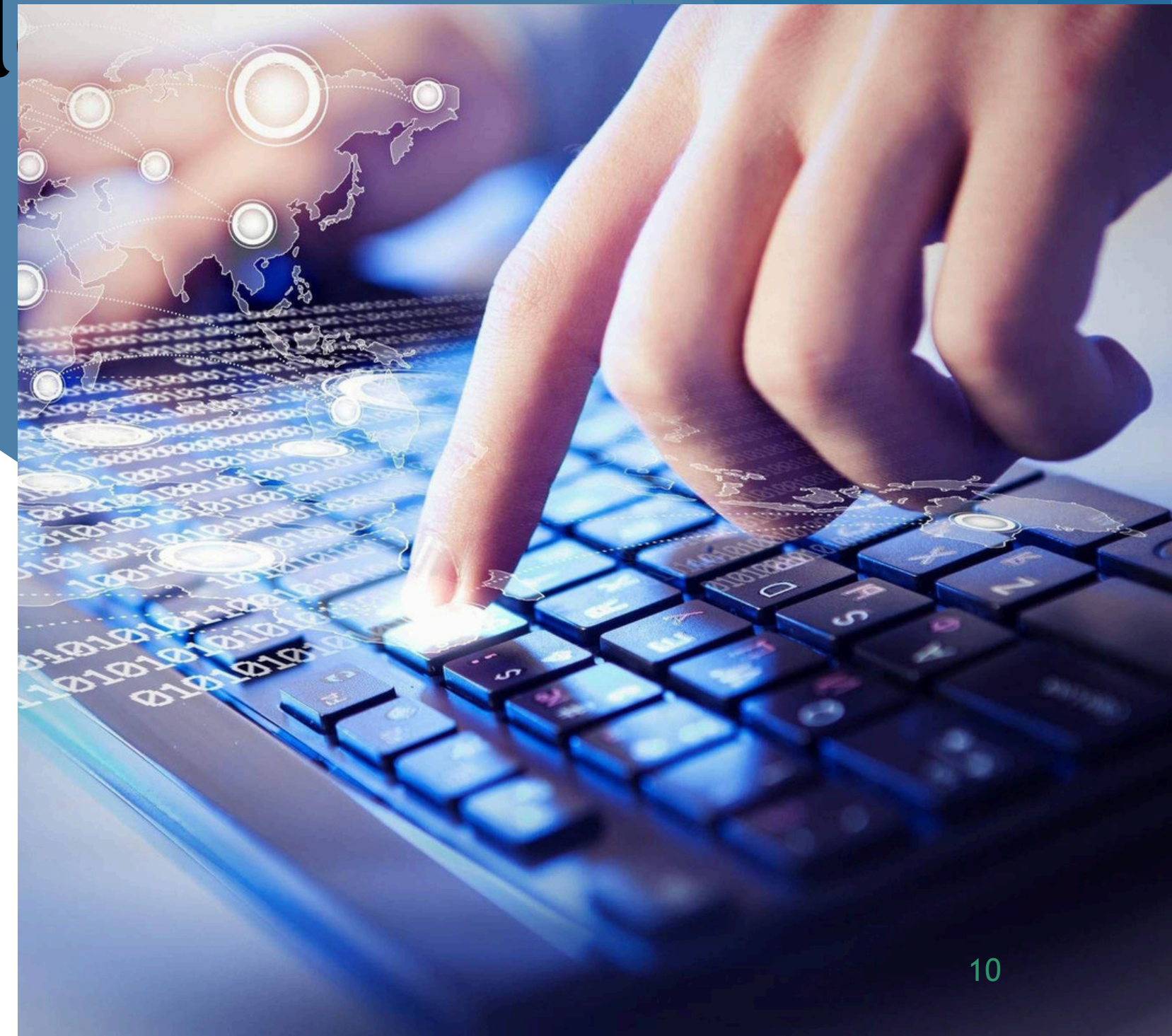◉Recuriters→ to evaluate skills, projects, and technicalabilities.
◉Teachers& mentors→ to track learning progress

◎**Peers &Collaborators →to explore projects and**
collaborate on new ideas.
◎**Client → to view sampl** work before offering
freelance opportunities.
◎**Personal uses → as a self-learning tool to**
practice and improve
frontend development.

TOOLS AND TECHNIQUES

1.HTML5→ to structure the webpage content.

2.CSS3→ for styling, layout, and responsive design

3.JavaScriptES6) → for interactivity, toggle features, and form validation.

4.Responsive Design Techniques → media queries, grid, and flexbox for mobile-friendliness.

5.Sticky Navigation & Dark/Light Mode → to improve user experience.
6.Placeholder Images (picsum.photos) → to display profile and project visuals.
7.Icons (Font Awesome) → for social media links

PORTFOLIO DESIGN AND LAYOUT

Header & Navbar → A sticky navigation bar at the top withlinks to different sections (Home, About, Skills, Projects). Includes dark/light mode toggle and social icons.

Hero Section → A large background image with overlay text

Profile Section → Circular profile avatar with name and short intro.
About Section → Brief intro about you as a student
. and aspiring web developer.
Skills Section → A list of core technologies (HTML, CSS, JSS,etc.).

Portfolio layout and design

forms and field

   Name → to identify the sender.

   Email → to reply back to the sender.

   Message → to capture the actual query.

   Submit Button → triggers form validation and shows confirmation.

✅ **(Optional Additions for MorProfessionalism): Subject→ e.g., "Job Opportunity", "Collaboration", "General Query". phone Number → if you want direct communication**

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FEATURES AND FUNCTIONALITY

1. Sticky Navigation Bar: Always visible while scrolling.Provides quick access to sections (Home ,etc)

2. Dark/Light Mode Toggle: Switch between two themes for better accessibility.Saves user preference.

3. Hero Section with Background Image:Engaging intro with tagline ("Building Things for the Web")

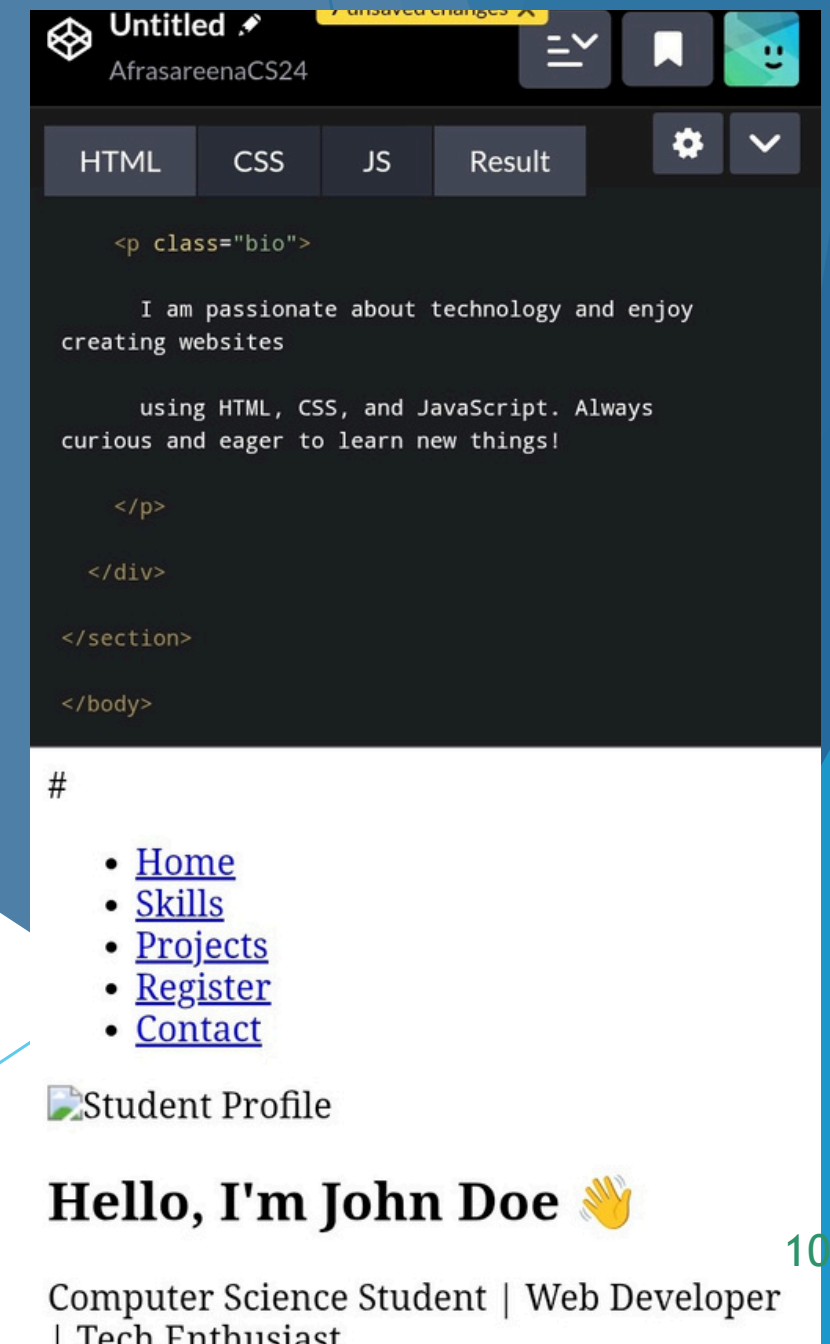# 4. Profile & About Section:

Profile avatar with short bio.

5. Skills Section:

Lists technical skills (HTML, CSS,JavaScript,etc.).r

RESULTS AND SCREENSHOTS :
Successfully developed a responsive and interactive student portfolio using HTML, CSS, and JavaScript.
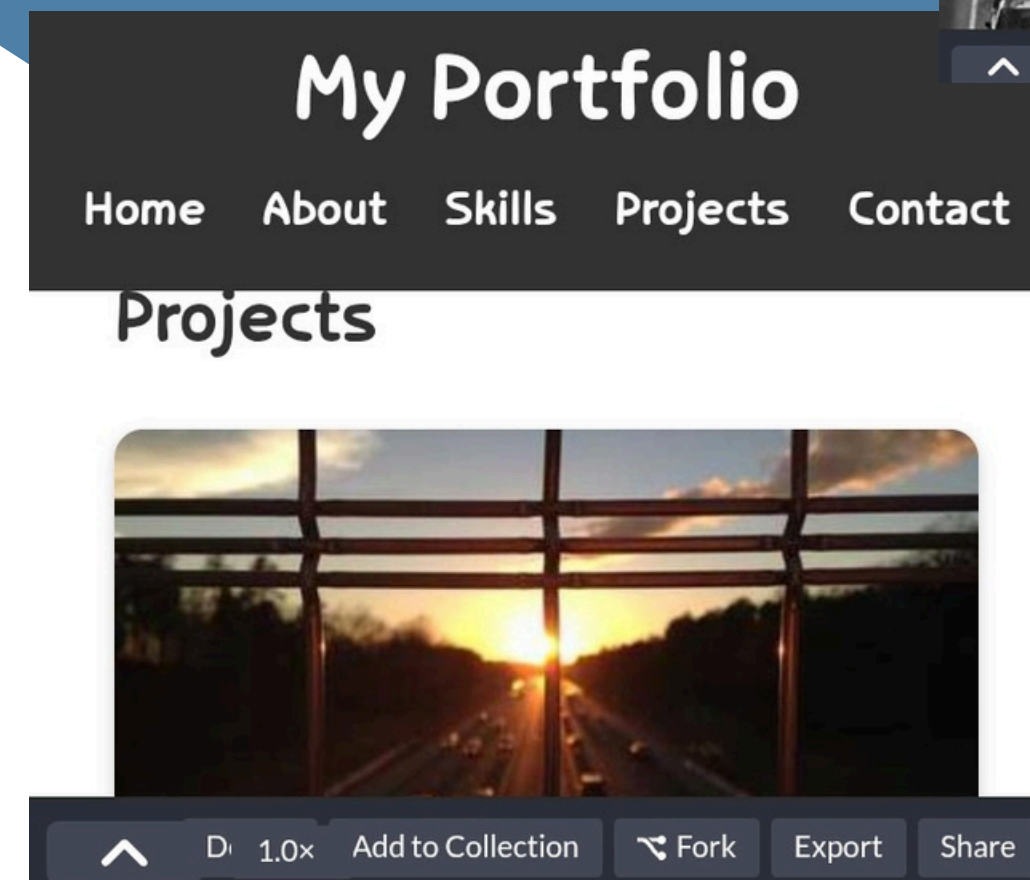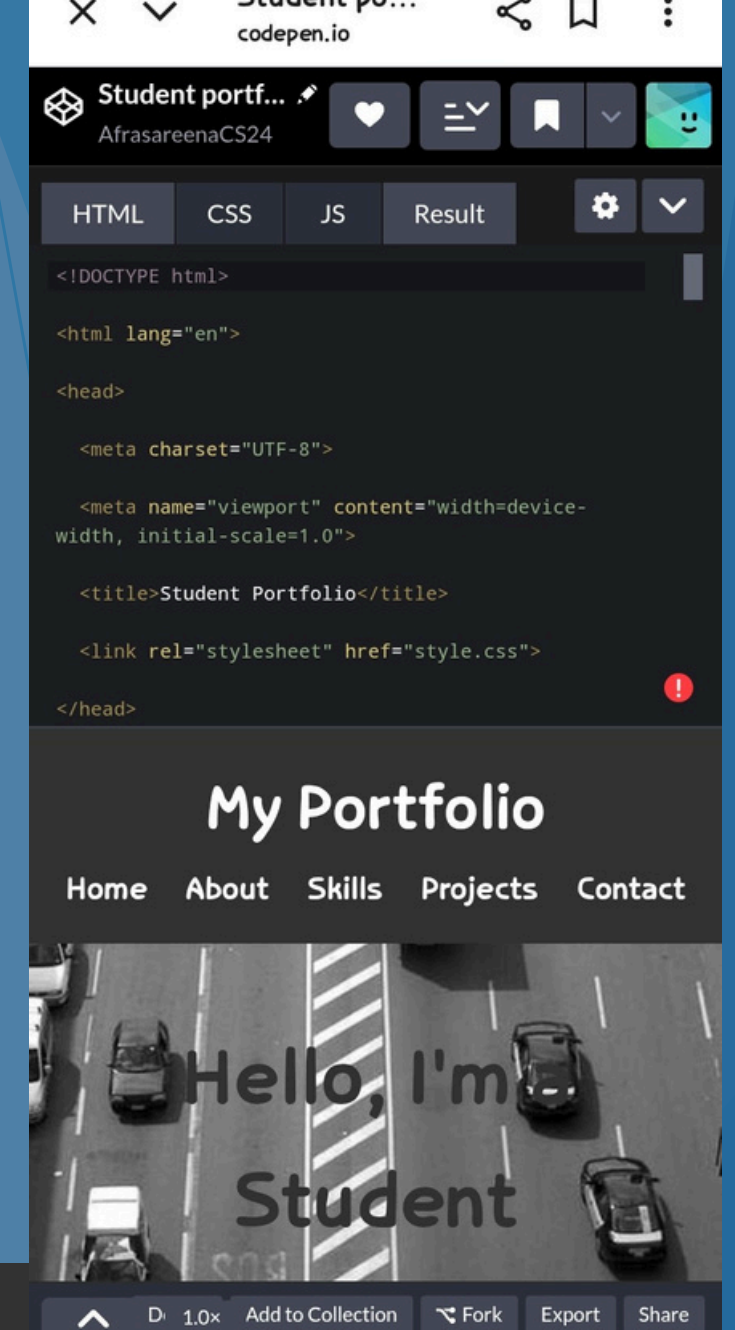
Before(before buliding the HTML, CSS, Javascript)

RESULTS AND SCREENSHOTS :

After(After implementing HTML,CSS, Javascript)

CONCLUSION:

The student digital portfolio provide a digital platform for students to present their academic, background, skills, achievement and professional way. the portfolio is easy to share responsive, customisable, making it an effective tool for personal branding and career to growth.

CONCLUSION

https://github.com/afrasareenacs24-afk/Afra-sareena-FWD-DP.git