

Digital Portfolio

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AGENDA

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PROJECT TITLE

DIGITAL PORTFOLIO

PROBLEM STATEMENT

🔥 Students struggle to showcase their full skills and achievements using only traditional Resumes or paper portfolios.

📦 Static formats limit creativity and fail to engage viewers like teachers and Recruiters.

📊 Many students lack an easy, modern way to present projects and extracurricular activities online.

🌐 In today's digital world, a responsive and interactive portfolio is essential for effective self-presentation.

🔧 There is a need for a simple, customizable digital portfolio built with web technologies like HTML, CSS, and JavaScript.

PROJECT OVERVIEW

🌟 In today's education and job world, students need to show more than just a resume.

📱 Recruiters, teachers, and collaborators look for a strong digital presence

💡 They want to see students' technical creativity.


🔧 Projects and hands-on work are important to prove skills.


🎯 A traditional paper resume is no longer enough to impress.


WHO ARE THE END USERS?

- 🌸 Students – Create and use the portfolio to show their skills, projects, and achievements.
- 🌼 Teachers – Review student work to understand progress and give feedback.
- 🌺 Employers/Recruiters – Check student portfolios when offering jobs or internships.
- 🌻 Other Students – View each other's work for ideas or collaboration.
- 🌹 Parents – See their child's achievements and progress.


TOOLS AND TECHNIQUES


 HTML – Builds the basic structure of your portfolio.

 CSS – Adds style, colors, fonts, and layout.

 JavaScript – Adds interactivity like buttons and sliders.

 Code Editor – Used to write code (e.g., VS Code).

 Web Browser – Used to test and view your website.

 Version Control (Git/GitHub) – Tracks changes in your code.

POTFOLIO DESIGN AND LAYOUT

Layout

🌟 Header

Your name and a short introduction.

A photo or avatar.

Easy-to-use menu for navigation.

📖 About Me

A few sentences about yourself.


Your education and hobbies.

💪 Skills


List your skills with icons or bars.


Group similar skills together.

FEATURES AND FUNCTIONALITY

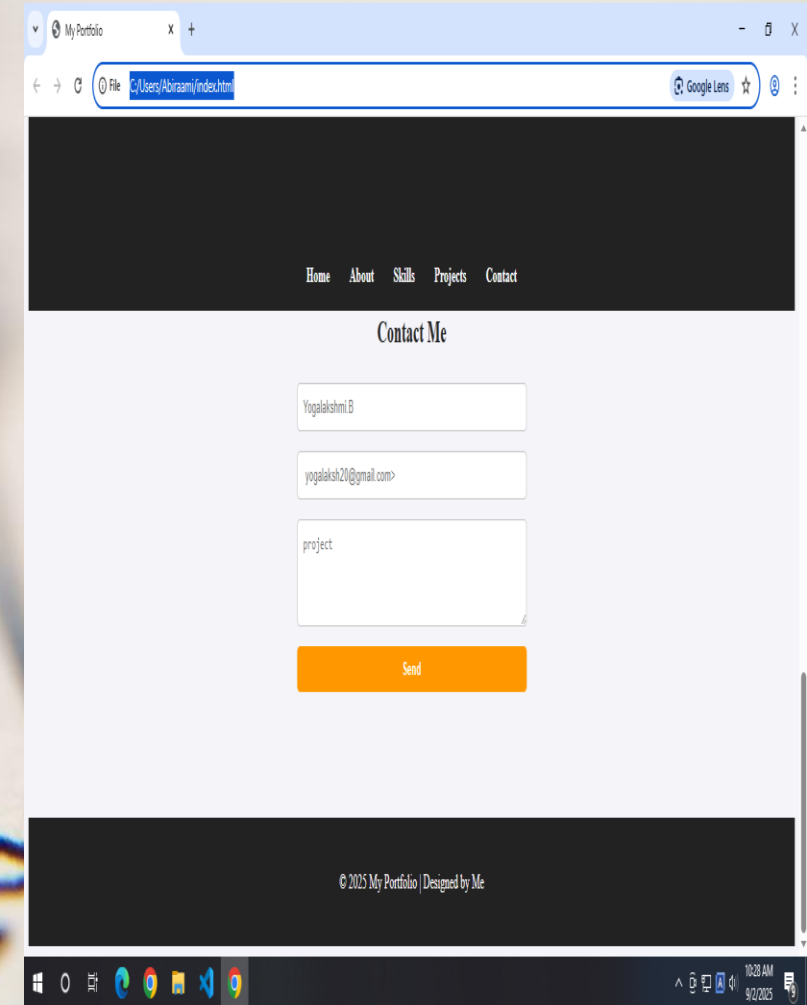
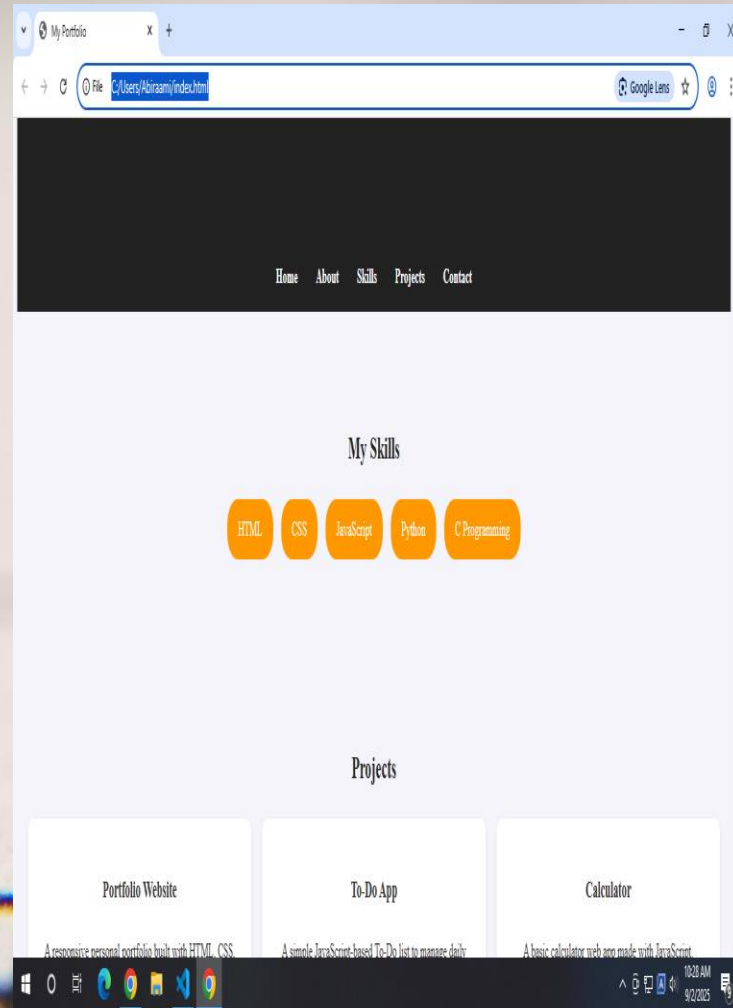
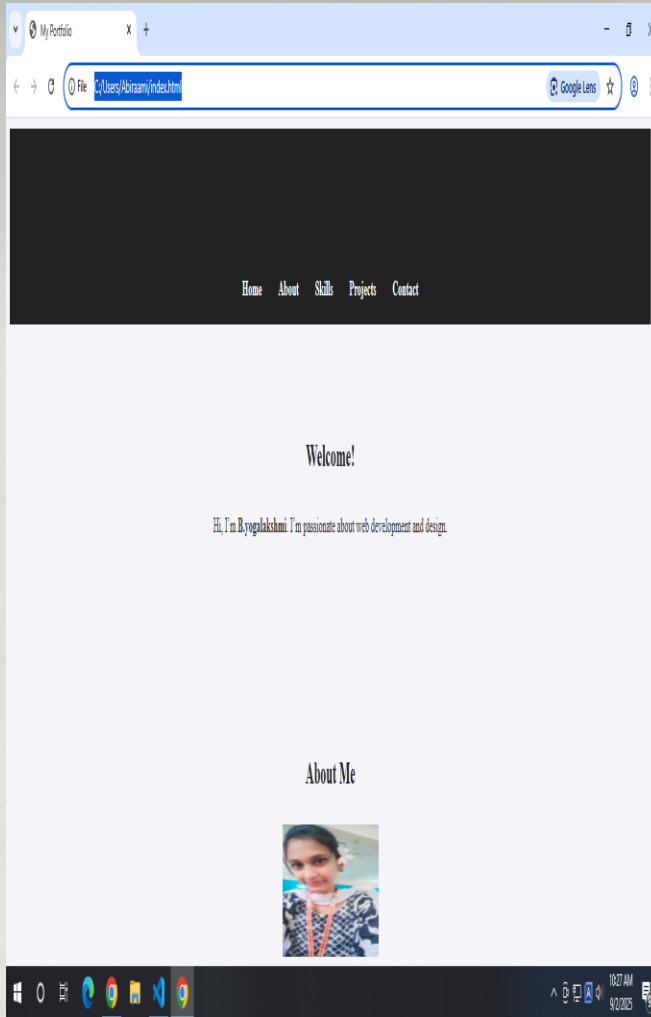
 Function → A little superhero block of code that saves the day by doing one specific task.

 In Java → it wears the name tag method and lives inside a class.

 In JavaScript → it can roam free as a standalone hero, running logic wherever needed.

 Functionality → The “superpowers” of a system or app — all the cool tricks, features, and tasks it can perform.

RESULTS AND SCREENSHOTS



CONCLUSION

- 🔧 Built a solid foundation in web development with HTML and CSS — basically learned how to make the internet look less like a Word document.
- 🧠 Explored Java programming — broke my brain a few times, but came out smarter (and with fewer bugs... hopefully).
- 🎨 Showcased projects that are interactive and responsive — so users won't need a magnifying glass or a supercomputer to view them.
- ⚡ Applied coding to real-world scenarios — because “Hello World” can only take you so far in life.