



DIGITAL PORTFOLIO



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PROJECT GOALS

STUDENT PORTFOLIO FOR FRONT APP DEVELOPMENT



PROBLEM STATEMENT

IN TODAY'S DIGITAL ERA, TRADITIONAL RESUMES ALONE ARE NOT ENOUGH TO SHOWCASE SKILLS AND PROJECTS EFFECTIVELY. MANY STUDENTS AND PROFESSIONALS LACK A STRUCTURED ONLINE PRESENCE TO HIGHLIGHT THEIR WORK. A DIGITAL PORTFOLIO PROVIDES AN INTERACTIVE AND ACCESSIBLE PLATFORM TO PRESENT ACHIEVEMENTS, SKILLS, AND EXPERIENCES



PROBLEM OVERVIEW

THIS PROJECT IS A PORTFOLIO WEBSITE BUILT USING HTML, CSS, AND JAVASCRIPT. IT HAS SECTIONS FOR ABOUT, SKILLS, PROJECTS, AND CONTACT, NAVIGATED WITHOUT PAGE RELOAD. THE SKILLS AND PROJECTS USE CARD-BASED LAYOUTS WITH RESPONSIVE DESIGN. THE CONTACT FORM ACCEPTS ONLY GMAIL ADDRESSES, CHECKS FOR COMMON MISTAKES (LIKE “GAMIL.COM”), THE DESIGN USES MODERN CSS STYLES WITH GRIDS, SHADOWS, AND A CLEAN LAYOUT.



WHO ARE THE END USER?

**STUDENTS/DEVELOPERS -
FOR
LEARNING FORM
VALIDATION**

**WEB DESIGNERS
CAN
INTEGRATE INTO
LOGIN/CONTACT
FORMS**

**BUSINESSES - TO COLLECT
VALID GMAIL IDS FOR
NEWSLETTERS OR CUSTOMER
REGISTRATION.**

TOOLS AND TECHNIQUES

- **HTML - STRUCTURE OF THE FORM.**
- **CSS3 - STYLING(BACKGROUND,FONTS,COLORS).**
- **JAVASCRIPT(VANILLA) - VALIDATION LOGIC AND ERROR HANDLING.**
- **BROWSER - CHROME/EDGE/FIREFOX FOR TESTING**

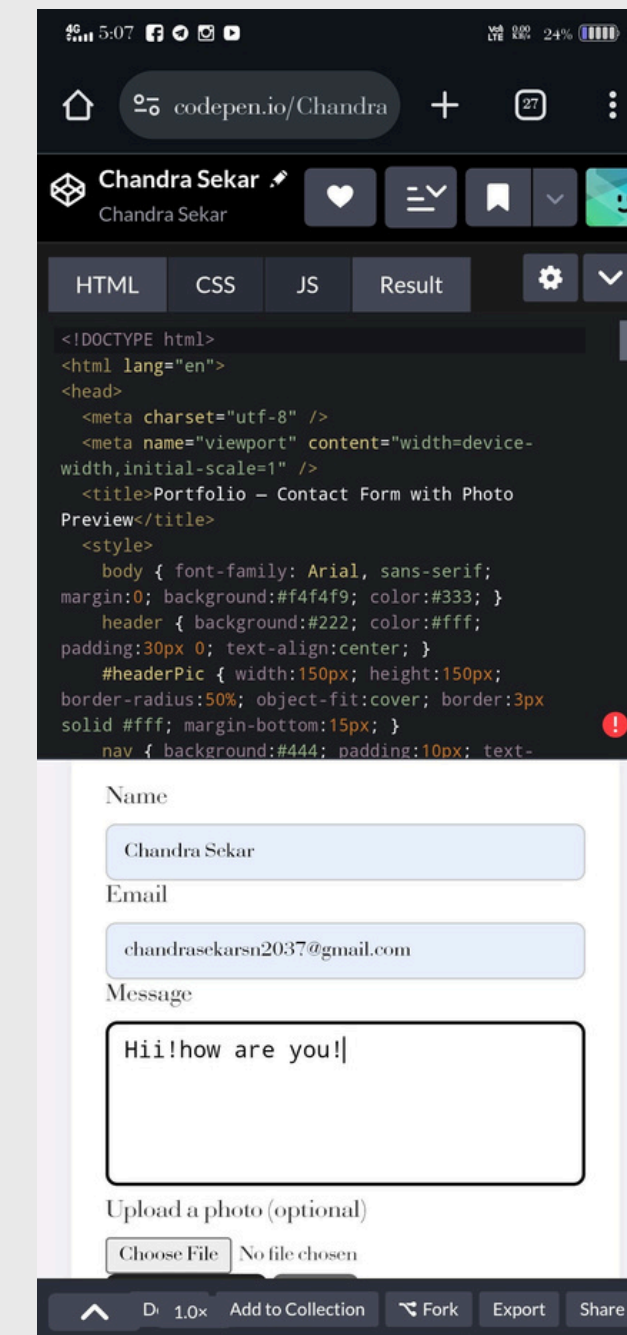
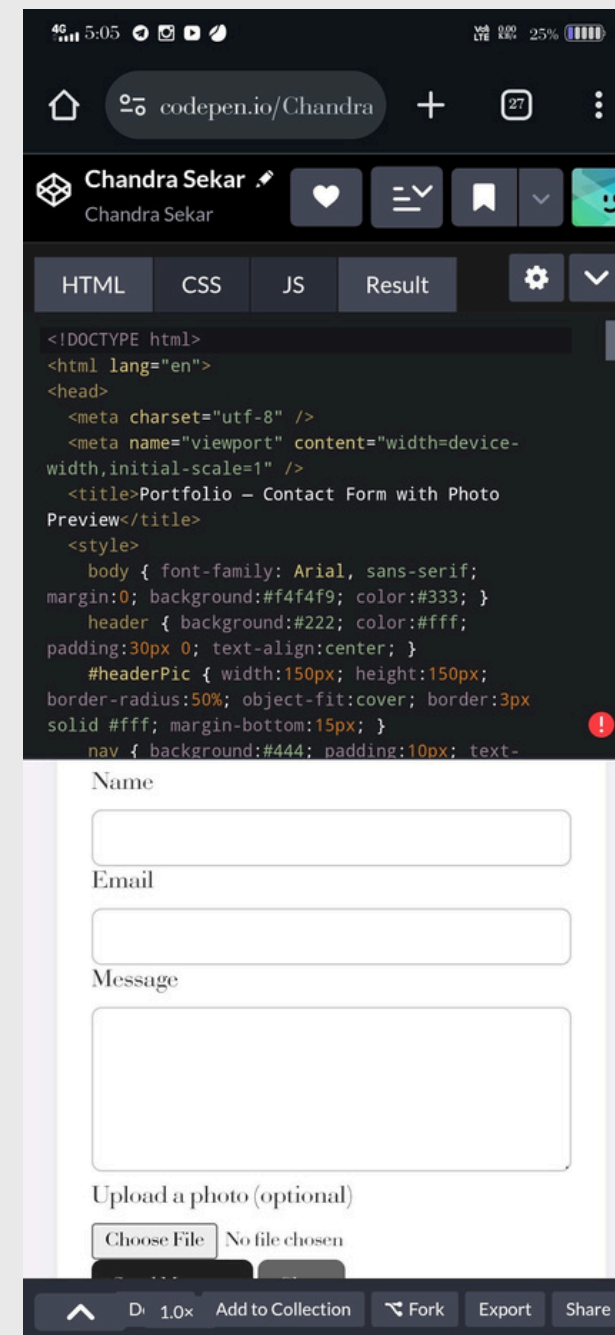
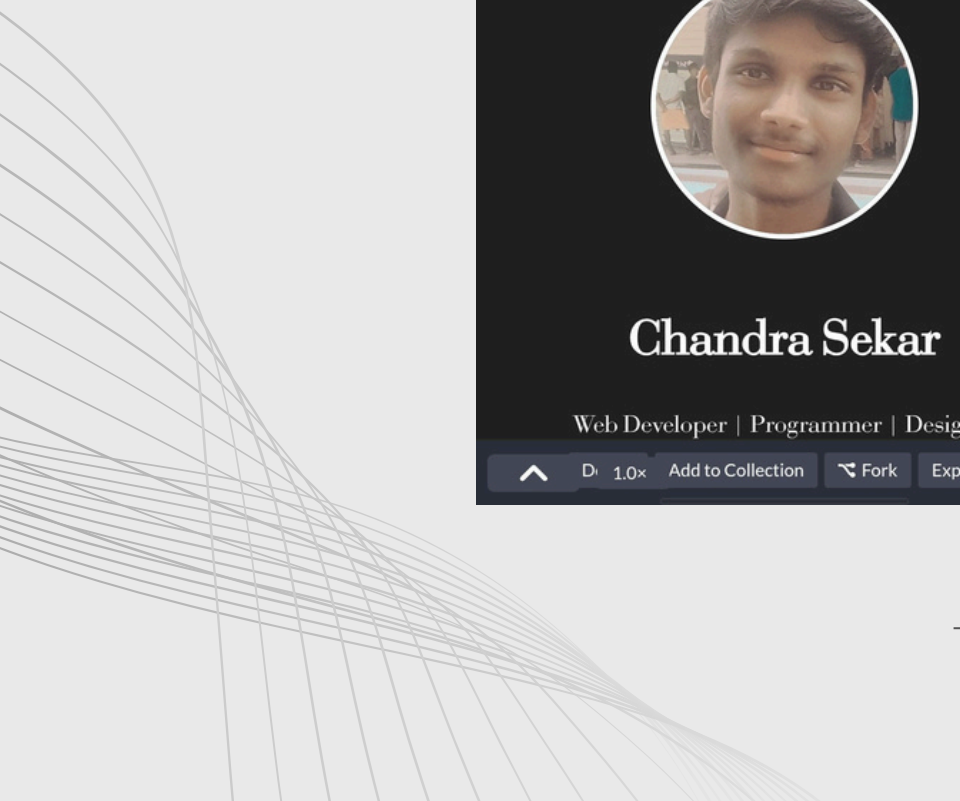
PORTFOLIO DESIGN AND LAYOUT

- ✓ . Clean center-aligned design.
- ✓ . Background color: light gray for simplicity.
- ✓ . image at the top (car photo as per your code).
- ✓ . Form in the middle with input box + send button.
- ✓ . validation messages in red (error) and green (success)

FEATURES AND FUNCTIONALITY

- ✓ **Validates Gmail only.**
- ✓ **Checks @ symbol.**
- ✓ **Detects common typos like “gamil.com”.**
- ✓ **Shows error messages in red.**
- ✓ **Shows success message in green.**
- ✓ **Auto-hides success message after 5 seconds**

The image is a composite. The background is a light gray with a series of thin, curved, overlapping lines that create a sense of motion and depth. In the upper right corner, the word "RESULT" is written in a large, bold, dark gray sans-serif font. In the lower right corner, there is a screenshot of a mobile phone screen. The phone's status bar at the top shows the time as 5:05 and various icons. The browser address bar displays "codepen.io/Chandra". The website shown on the screen is a portfolio for "Chandra Sekar". It features a dark theme with a navigation bar containing tabs for "HTML", "CSS", "JS", and "Result". The "Result" tab is active, showing a code editor with HTML and CSS code for a contact form. Below the code, there is a circular profile picture of a young man with dark hair, smiling. Underneath the photo, the name "Chandra Sekar" is written in a large, white serif font, followed by the text "Web Developer | Programmer | Designer" in a smaller white font. At the bottom of the phone screen, there is a navigation bar with icons for a home button, a zoom level of "1.0x", a button to "Add to Collection", a "Fork" button, and a partially visible "Export" button.





GITHUB

Email : chandrasekarsn2037@gail.com

Github Link :

<https://github.com/chandrasekarsn2037-arch>

CONCLUSION

- **Implemented a simple, efficient, and user-friendly Gmail validation form.**
- **Helps avoid invalid email submissions.**
- **Enhances user experience and data quality**
- **CAN BE EXTENDED FOR ADVANCED VALIDATIONS (REGEX, MULTIPLE DOMAINS, ETC.).**



THANK YOU