DIGITAL PORTFOLIO

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PROJECT GOALS

STUDENT PORTFOLIO FOR FRONT APP DEVELOPMENT

PROBLEM STATMENT

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.
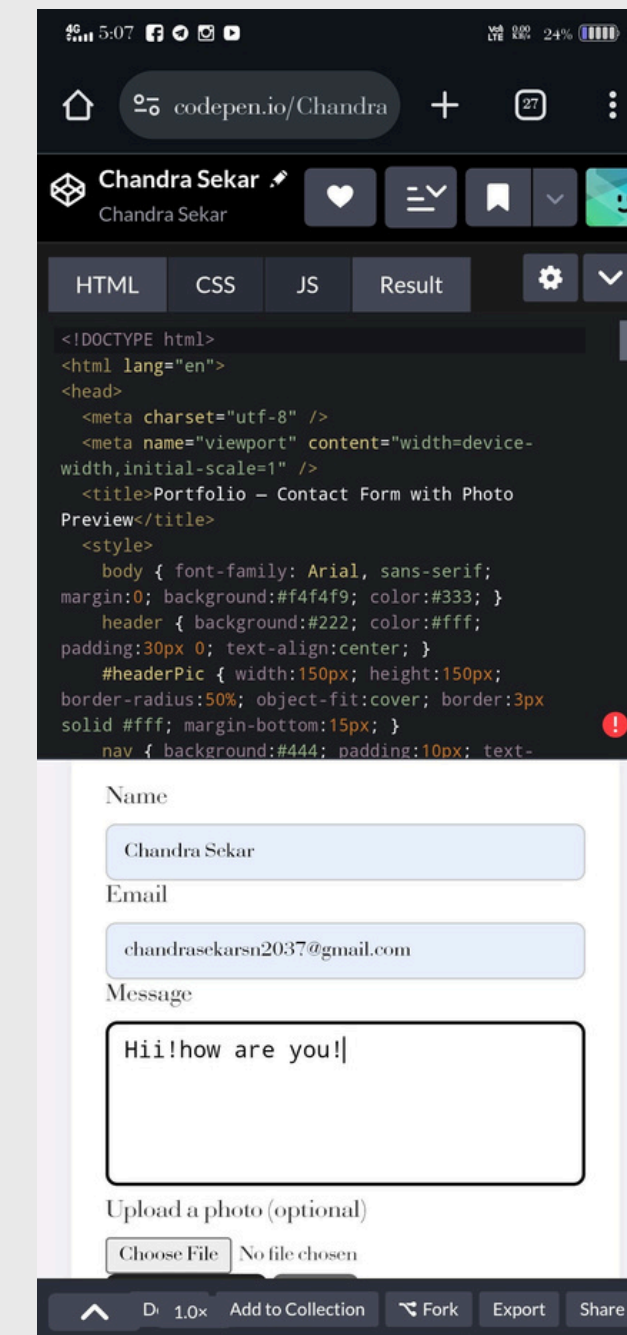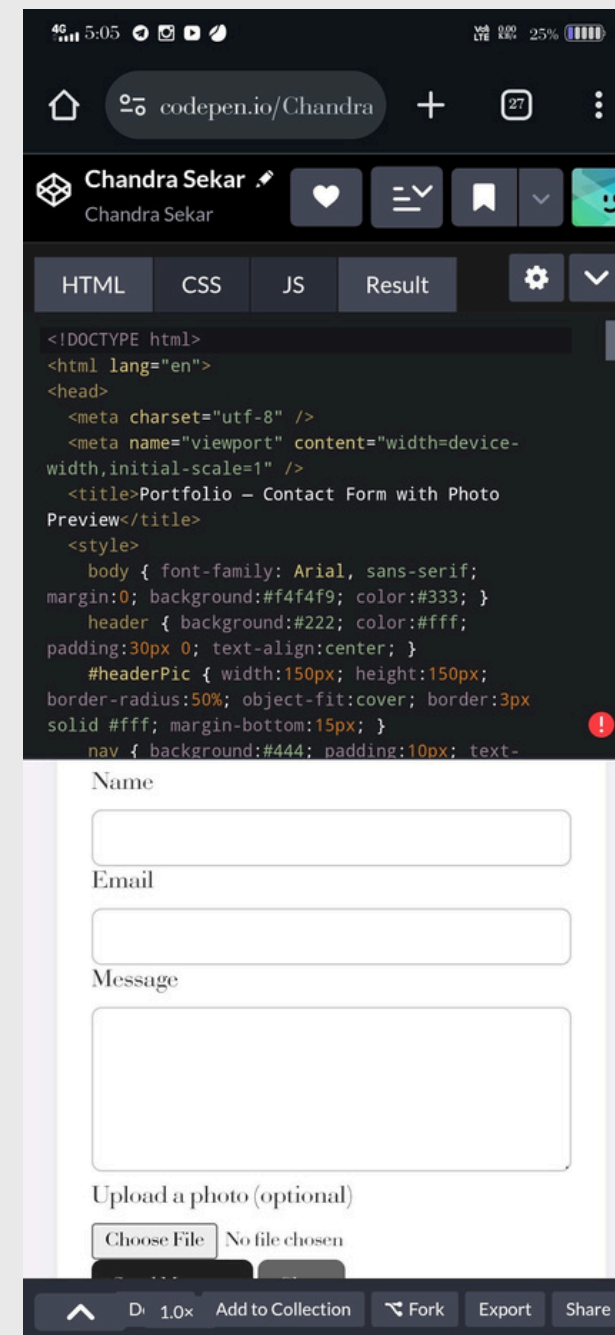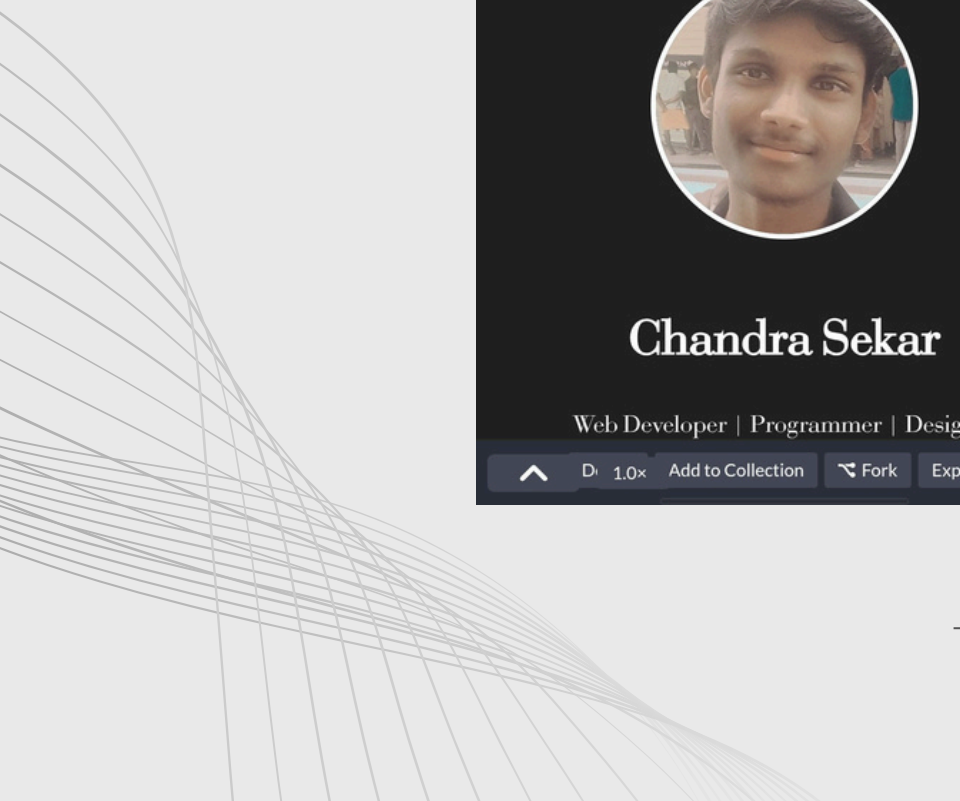- BROWSER - CHROME/EDGE/FIREFOX FOR TESTING

PORTFOLIO DESIGN AND LAYOUT

✓ . Clean center-aligned design.

✓ . Background color: light gray for simplicity.

✓ . mage 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**

RESULTS AND SCREENSHOTS

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 dataquality**
- **CAN BE EXTENDED FOR ADVANCED VALIDATIONS (REGEX, MULTIPLE**
DOMAINS, ETC.).

THANK YOU