

STUDENT NAME : Karthikeyan R

REGISTER NO : 2422k2752

NMID

DEPARTMENT : Computer science

COLLEGE

: Government Arts & Science College

Kangeyam

# PROJECT TITLE STUDENT PORTFOLIO FOR FRONT END DEVELOPMENT



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

# PROJECT OVERVIEW

This projectis a portfolio websitebuilt 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 grid s, shadows, and a clean layout.



- ◆ Students/Devel -opers 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

- HTML5-structure of the form.
- CSS3-styling (background, fonts, colors).
- · JavaScript (Vanilla) validation logic and error handling.
- Browser-Chrome/Edge/Firefox for tes -ting

#### PORTFOLIO DESIGN & LAYOUT

. Cleancenter-aligneddesign.

. Background color: light gray for simplicity.

. mage at the top (car photo as per your code).

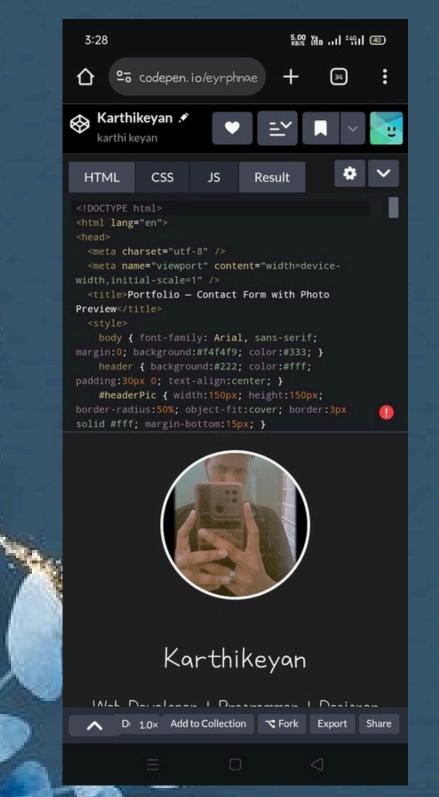
. Form in the middle with input box + send button.

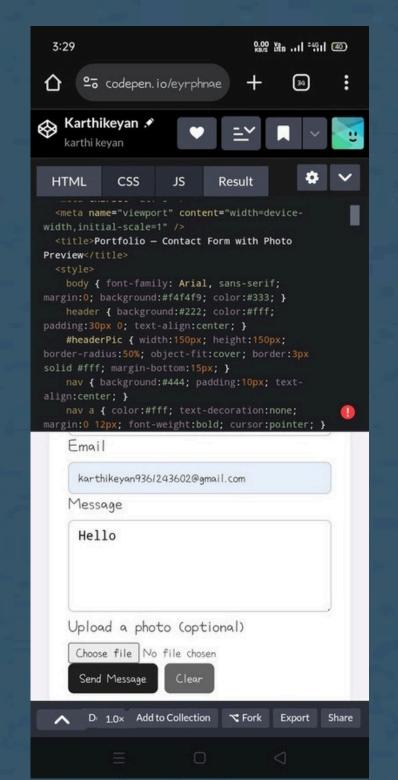
. validation messages in red (error) and green (s uccess).

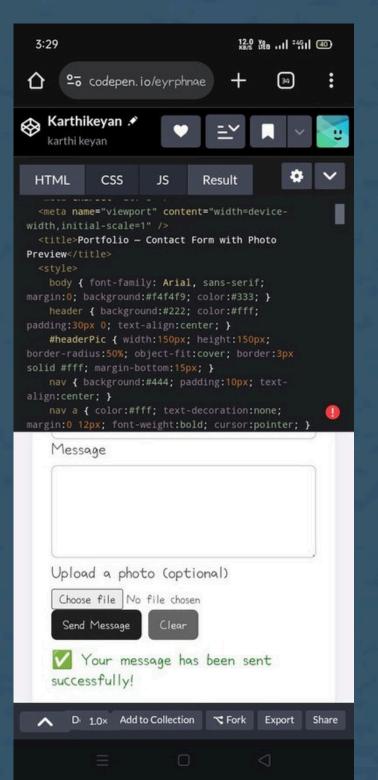
FEATURES & FUNCTIONALITY

- Validates Gmailonly.
- 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 & SCREEN SHOTS







## Conclusion

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



