Digital Portfolio

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PROJECT TITLE

"My Digital Portfolio"

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

The problem is that most students rely only on traditional resumes or simple documents, which lack interactivity and personalization. Employers and educators are looking for creative, user-friendly, and visually appealing portfolios that can reflect a student's personality and adaptability.

PROJECT OVERVIEW

The goal of this project is to design and develop a personal digital student portfolio using HTML, CSS, and JavaScript. The portfolio will showcase a student's personal details, academic achievements, skills, projects, and contact information. Additionally, it will feature a color-changing theme option that allows users to customize the look and feel of the website.

WHO ARE THE END USERS

❀**What they want: quick proof of skills, relevant projects, contact info, and evidence of problem.**

❀**solving. Priorities: concise project summaries, tech stack badges, links to GitHub/LinkedIn, downloadable resume, clear CTA to contact/interview.**

TOOLS AND TECHNIQUES

❀**Editor: Visual Studio Code (with Live Server extension for quick reload).**

❀**Version control / deploy: Git + GitHub → GitHub Pages (or Notify / Vercel).**

❀**Design: Figma or Figma Community templates for layout & color exploration.**

❀**Icons: Lucide / Feather / Font Awesome (or SVG icons inline).**

POTFOLIO DESIGN AND LAYOUT

Portfolio Design and Layout The Digital Student Portfolio follows a clean, modern and user-friendly design that ensures easy navigation and a professionals look. The layout is section -based so that each part of portfolio is clearly organized and accessible. Design Principles Consistency: Uniform fonts, colors, and styles across all sections. Responsiveness: Layout adapts to desktops, tablets, and mobile devices. Accessibility: Clear fonts, high-contrast themes, and easy navigation.

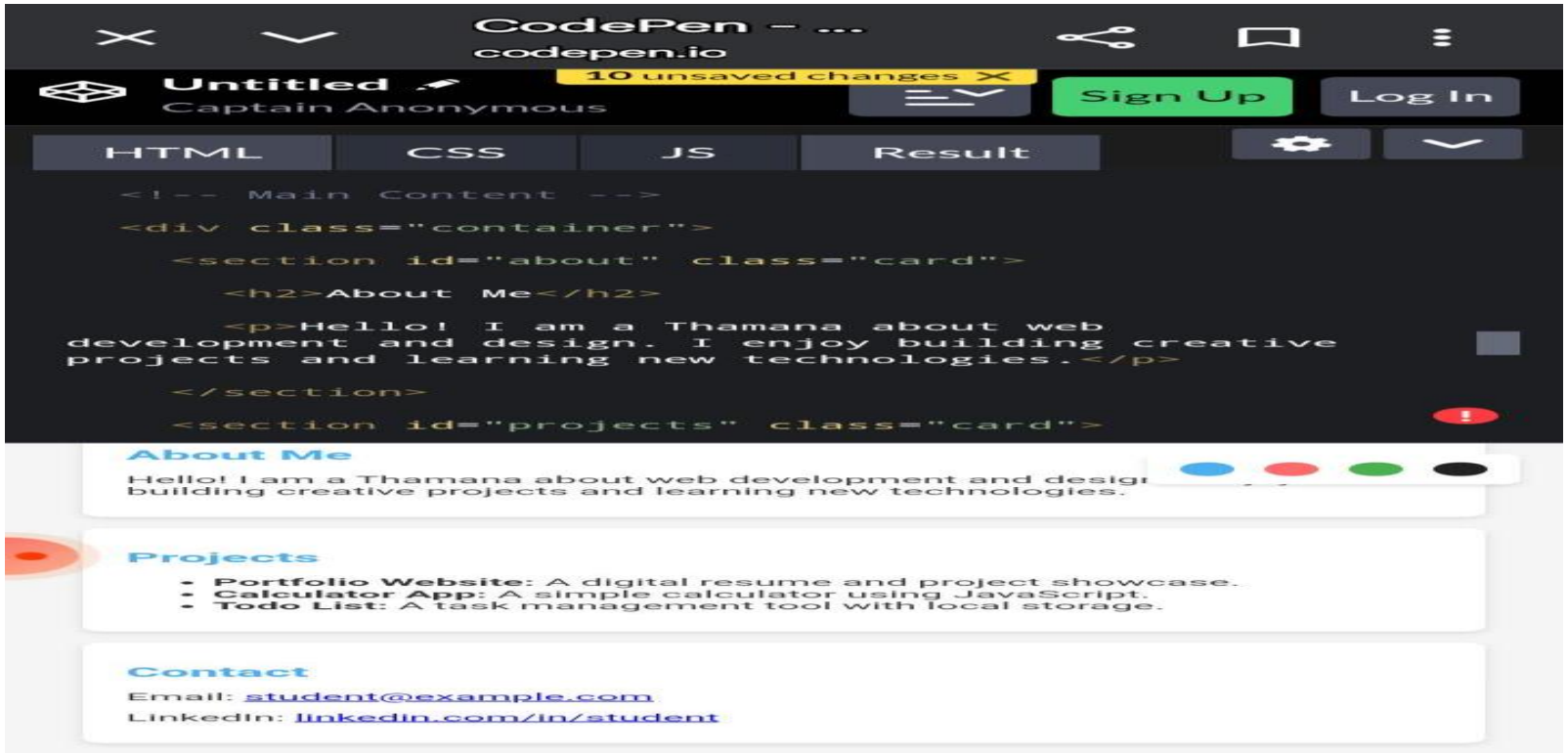
FEATURES AND FUNCTIONALITY

Clean HTML structure (About, Projects, Contact).

CSS styling with shadows, colors, and smooth transitions.

A floating color switcher with 4 themes (Default, Red, Green, Dark mode).

RESULTS AND SCREENSHOTS


CodePen – ...
codepen.io
Untitled
Captain Anonymous
10 unsaved changes
Sign Up
Log In
HTML
CSS
JS
Result
<!-- Main Content -->

<section id="about" class="card">
<h2>About Me</h2>
Hello! I am a Thamana about web development and design. I enjoy building creative projects and learning new technologies.
</section>
<section id="projects" class="card">
About Me
Hello! I am a Thamana about web development and desig
building creative projects and learning new technologies.
Projects
Portfolio Website: A digital resume and project showcase.
Calculator App: A simple calculator using JavaScript.
Todo List: A task management tool with local storage.
Contact
Email: student@example.com
LinkedIn: linkedin.com/in/student

CONCLUSION

The Digital Student Portfolio developed using HTML, CSS, and JavaScript with a color-changing option provides an interactive and modern way for students to showcase their academic and personal achievements. Unlike traditional resumes, this portfolio highlights creativity, adaptability, and technical skills through a visually appealing and customizable interface.