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FULL STACK DEVELOPMENT INTERNSHIP PROJECT

WHAT IS FULL STACK?

DEFINING FULL STACK DEVELOPMENT

Full stack development involves both front-end and back-end tasks. It encompasses building user interfaces and managing server-side logic. Understanding both areas is crucial.



PROJECT OVERVIEW

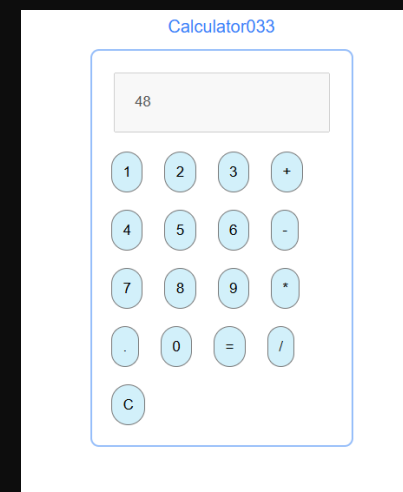


PERSONAL WEBPAGE

A portfolio webpage showcasing my skills and social connections, designed as an online introduction to my professional identity.

SIMPLECALC APP

A user-friendly calculator app focused on simplicity and interactive design for efficient basic arithmetic operations.



PERSONAL WEBPAGE PROJECT



PROJECT FEATURES

KEY FEATURES

This project includes essential elements like profile information, a professional photo, and links to my social media accounts. These components help to connect and engage visitors.

PURPOSE OF THE PROJECT

The purpose of the personal webpage is to create an online presence to showcase my profile, skills, and interests effectively. This platform serves as an introduction to who I am.



HTML STRUCTURE

This table summarizes key HTML elements used in the project, along with their purposes. Understanding these elements is crucial for building a coherent webpage.

HTML ELEMENT	PURPOSE	NOTES
<!DOCTYPE html>	Defines the document type	Essential for browser rendering.
<head>	Contains meta-information	Includes title, styles, scripts.
<body>	Main content area	Displays visible elements of the page.
<meta charset='UTF-8'>	Specifies character encoding	Ensures text is displayed correctly.
<meta name='viewport'...	Makes the site responsive	Adapts layout to mobile devices.

WEBPAGE

Welcome to My Webpage



Hi! I'm Akshay Malik, a B.tech CSE 2nd year student. Welcome to my personal webpage where I share a bit about myself and my journey. Connect with me on social media below!

social media links:

[Facebook](#) || [Twitter](#) || [Instagram](#) || [LinkedIn](#)

NAME: YOUR NAME

DATE: OCTOBER - 2024

SIMPLECALC PROJECT

PROJECT OVERVIEW

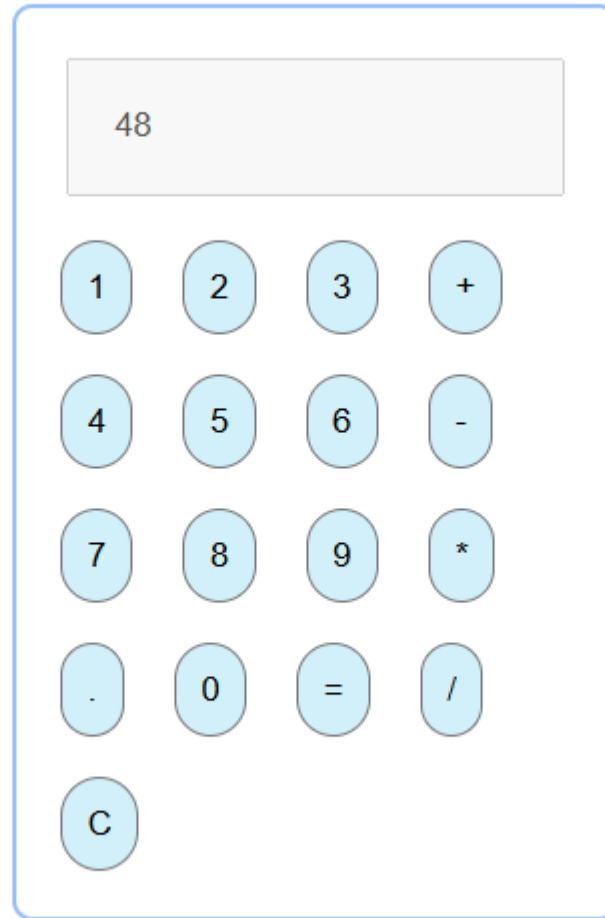
PURPOSE AND SCOPE

SimpleCalc is a web-based calculator designed for basic arithmetic functions. It serves as an internship project to practice HTML, CSS, and JavaScript, enhancing user interaction.



CALCULATOR

Calculator033



CHALLENGES FACED

SIMPLECALC CHALLENGES

1. Input errors could disrupt calculations. 2. Designing a responsive UI without excessive library use.

SIMPLECALC SOLUTIONS

1. Basic error handling for invalid inputs. 2. Flexbox layout for a simple, effective design.

PERSONAL WEBPAGE CHALLENGES

1. Creating an engaging layout with limited HTML/CSS. 2. Ensuring social media links opened in new tabs.

KEY LEARNINGS

FROM SIMPLECALC

1. Enhanced JavaScript skills. 2. Improved error handling techniques. 3. Developed better CSS styling approaches.

FROM PERSONAL WEBPAGE

1. Strengthened foundational HTML skills. 2. Practiced inline styling effectively. 3. Realized the importance of user engagement in design.

OVERALL GROWTH

1. Gained experience in project management. 2. Developed problem-solving skills. 3. Created a portfolio to showcase my abilities.

FUTURE GOALS



ASPIRING DEVELOPMENTS

I aim to explore advanced frameworks, enhance my existing projects, and take on larger applications. Building a more comprehensive portfolio for better job prospects is a key goal.

THANKS