

Internship with MLSA in Full Stack Web Development: Projects Overview of a Calculator and Personal Webpage

Introduction to My Internship

During my online internship with MLSA, I focused on **Full Stack Web Development**. This presentation will provide an overview of my key projects, including a **Calculator** application and a **Personal Webpage**, highlighting the skills I acquired and the challenges I overcame.



Overview of Full Stack Development

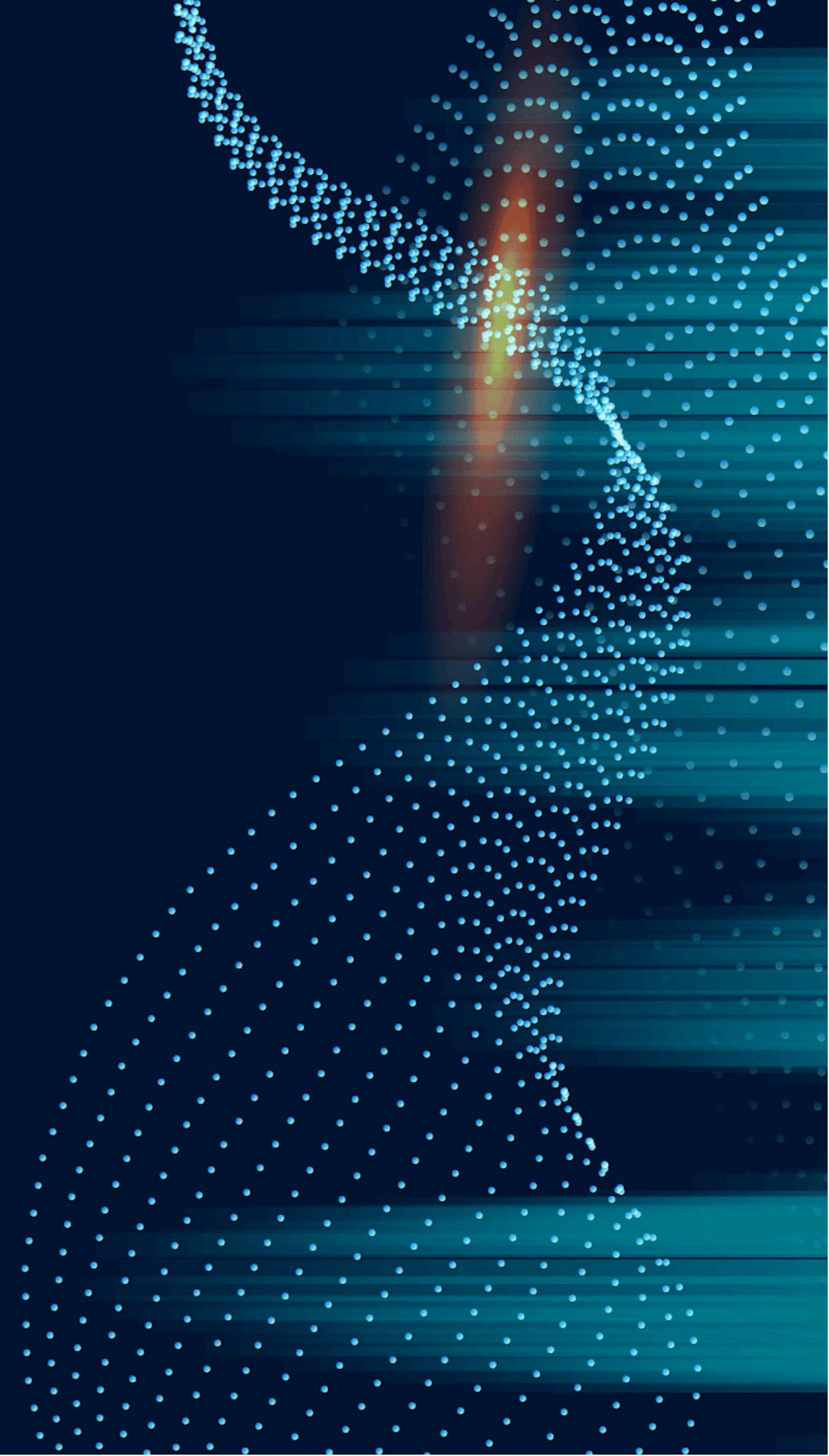
Full Stack Development involves both **frontend** and **backend** technologies. I gained hands-on experience in **HTML**, **CSS**, and **JavaScript** for the frontend, while exploring **Node.js** and **Express** for backend development. This comprehensive approach allowed me to understand the entire web development process.

Project 1: Calculator Application

The **Calculator Application** project aimed to create a user-friendly interface for performing basic arithmetic operations. I utilized **JavaScript** for functionality and ensured a responsive design using **CSS**. This project enhanced my skills in **problem-solving** and **user experience design**.

Key Features of the Calculator

Key features of the Calculator include **addition**, **subtraction**, **multiplication**, and **division** functionalities. Additionally, I implemented **error handling** to ensure accurate calculations. This project reinforced my understanding of **JavaScript** and improved my **debugging skills**.



Personal Webpage

Basic Information

Name:	Shashwat Singh
Date of Birth:	17/09/2003
Gender:	Male
Address:	Ghaziabad
Email:	xyz123qweasd@gmail.com
Phone:	+91 8876696677

Education

- Btech - KIET Group of Institutions (2022-26)
- High School - DPS (2020)

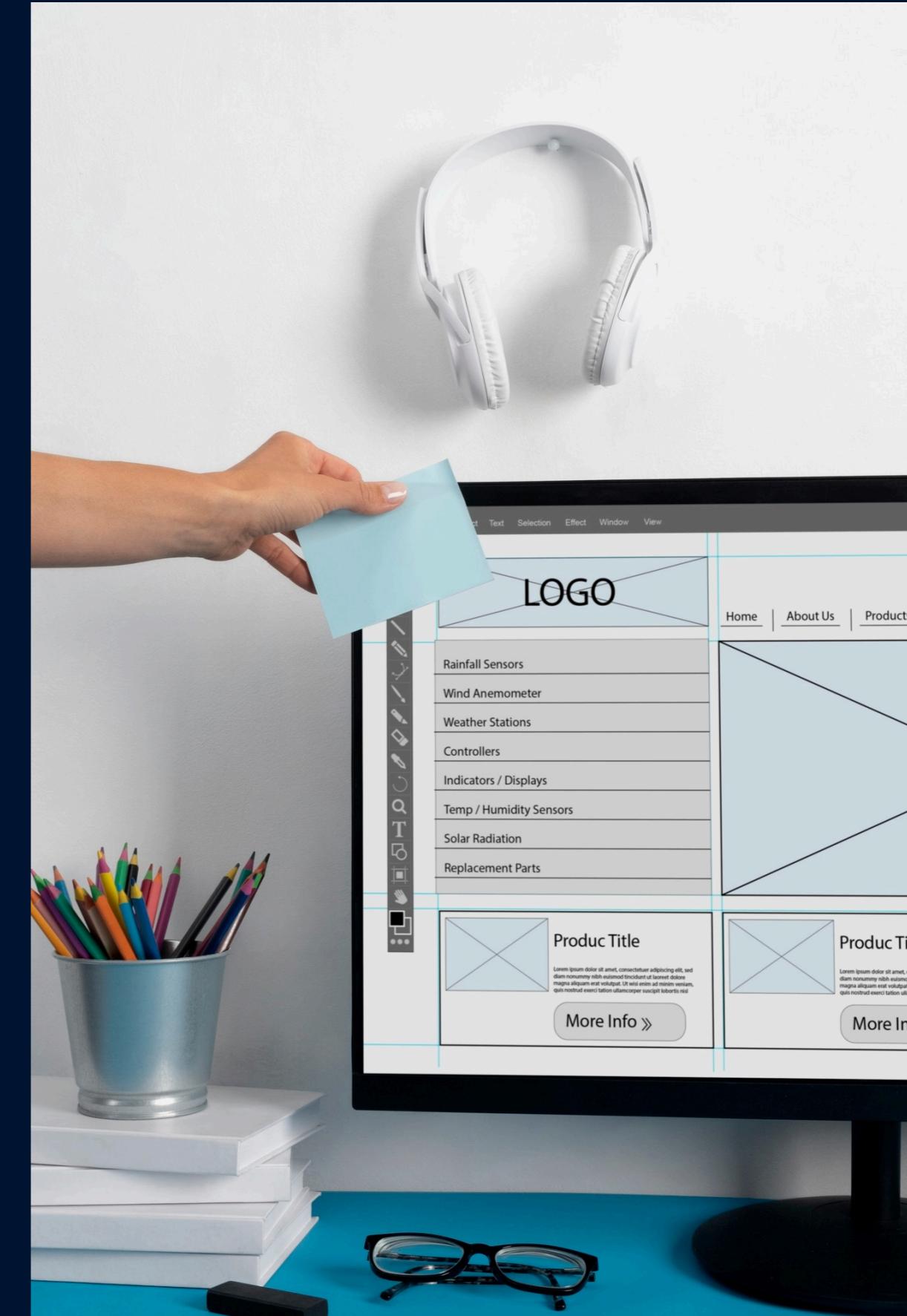
Skills

- Web Development
- Android Development
- Machine Learning

Hobbies

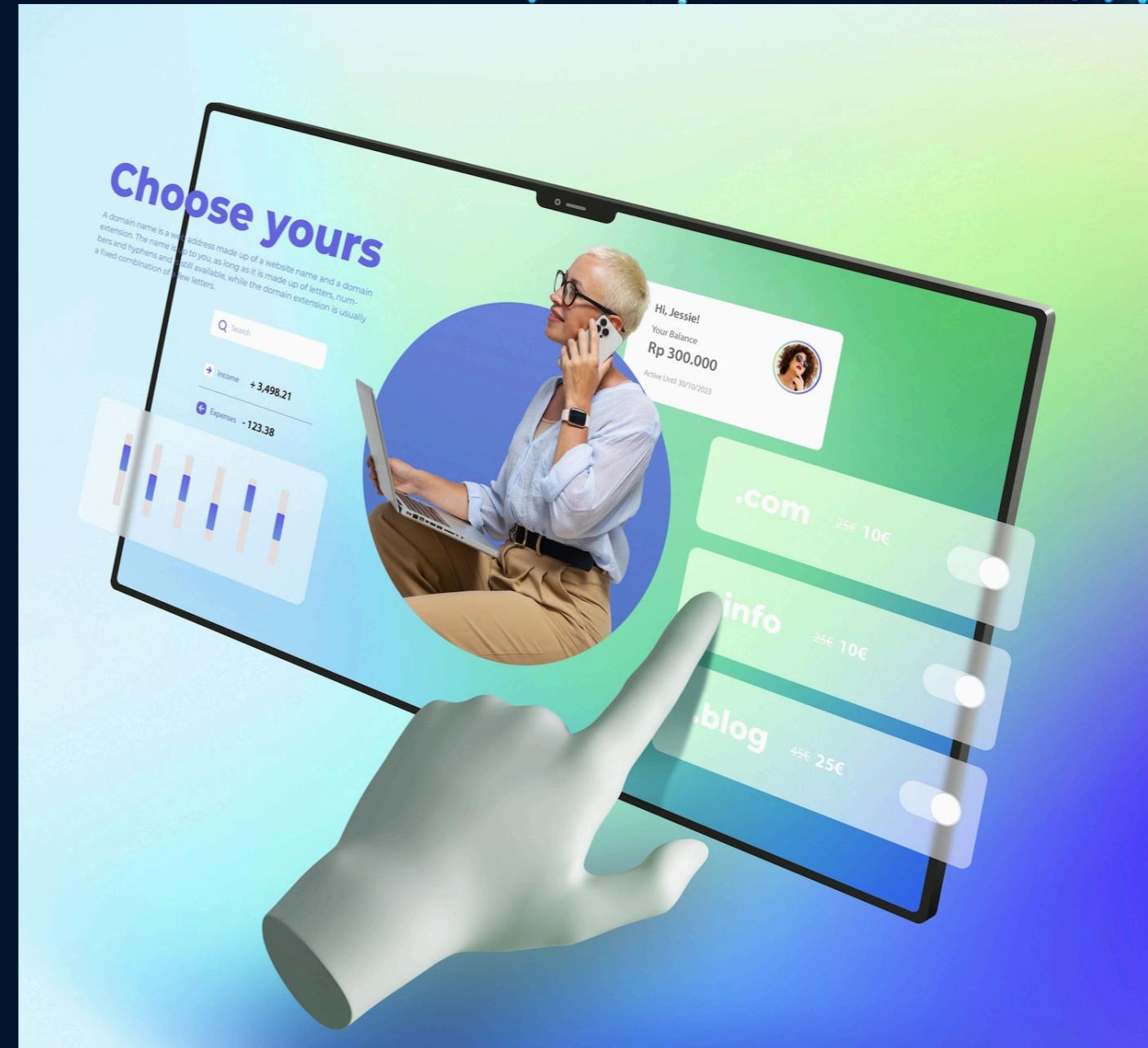
Project 2: Personal Webpage

The **Personal Webpage** project served as a digital portfolio showcasing my skills and projects. I employed **HTML** for structure, **CSS** for styling, and incorporated **JavaScript** for interactive elements. This project was instrumental in enhancing my **web design** and **content presentation** abilities.



Webpage Design Highlights

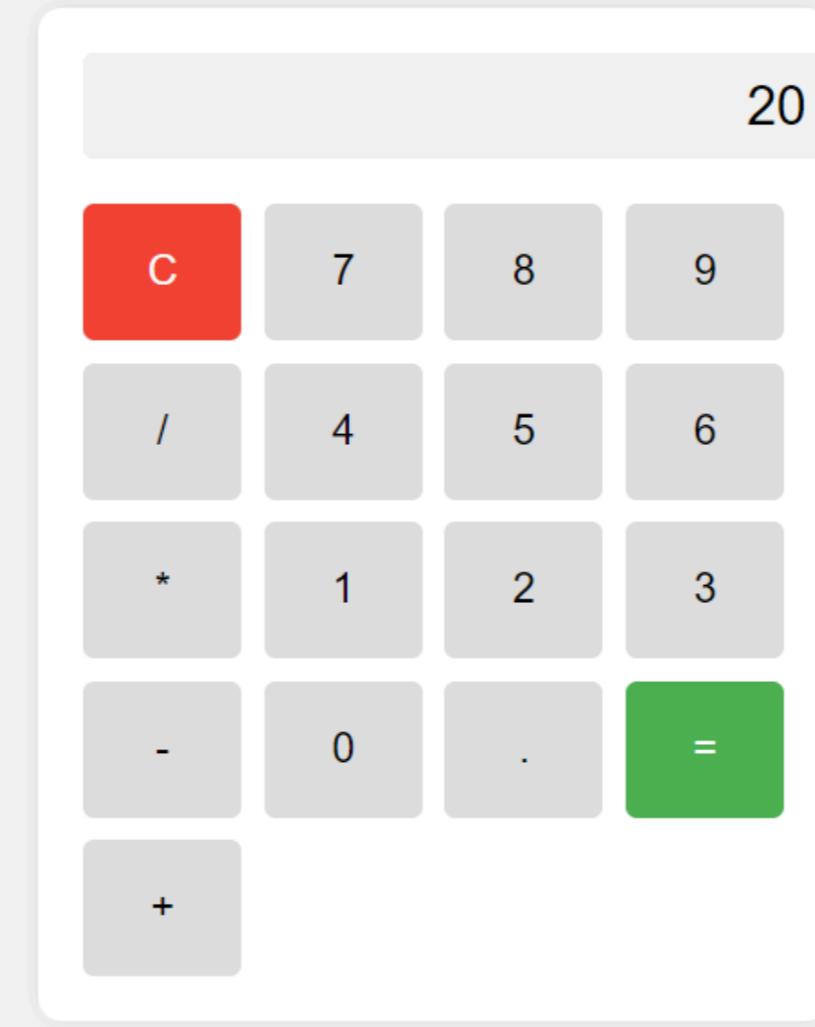
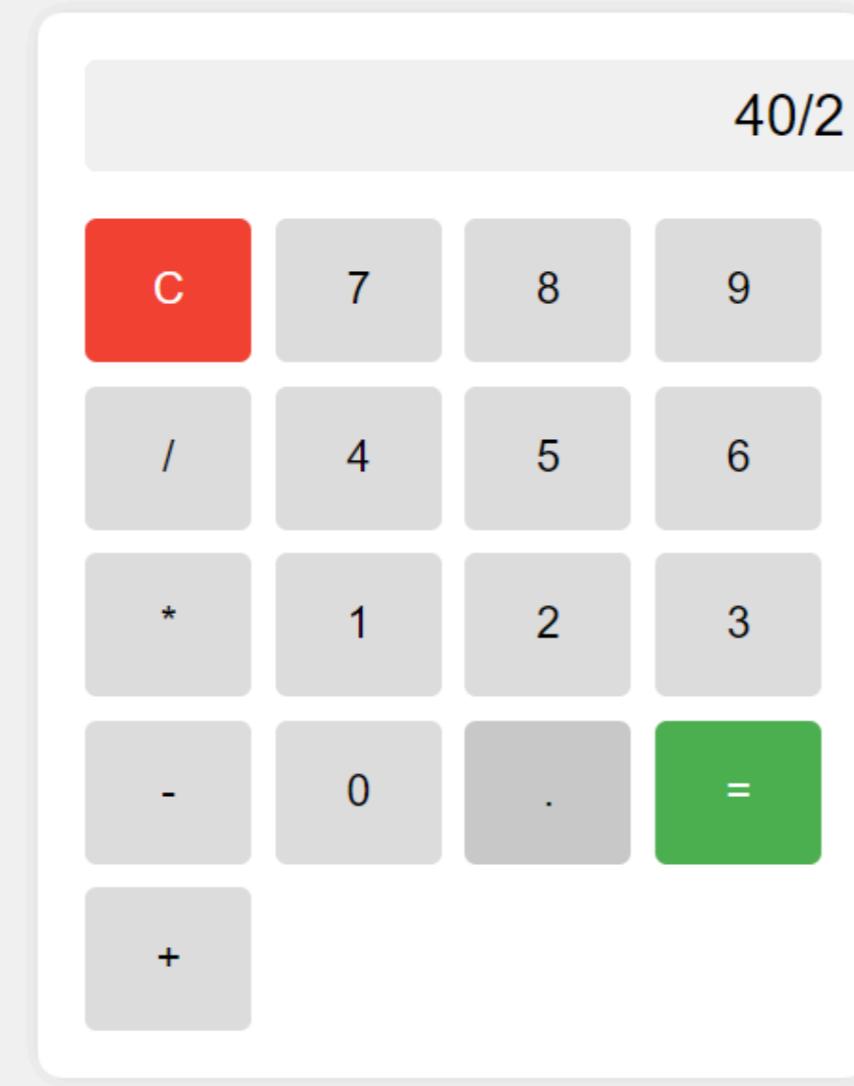
The Personal Webpage features a **clean layout**, easy navigation, and responsive design. I focused on creating a visually appealing interface that reflects my **personal brand**. This project not only improved my **design skills** but also my understanding of **user engagement**.



Skills Acquired During Internship

Throughout my internship, I developed a range of skills including **frontend** and **backend development**, **problem-solving**, and **project management**. I also gained experience in **collaborative work** and **time management**, which are crucial in the tech industry.





Conclusion and Future Goals

In conclusion, my internship with MLSA has been a transformative experience, enhancing my technical skills and preparing me for future challenges. I aim to further explore **advanced web technologies** and contribute to impactful projects in the field of **web development**.

Thank You!
