



My MLSA Internship: Full Stack Web Development

My MLSA internship provided a hands-on introduction to full-stack web development. I gained valuable experience building real-world applications.



by Nishtha Yadav

Skills Learned: HTML, CSS, and JavaScript

1

HTML

HTML is the foundation of web pages, defining structure and content.

2

CSS

CSS styles HTML elements, controlling the visual presentation.

3

JavaScript

JavaScript adds interactivity and dynamic behavior to web pages.

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Building a To-Do List Application

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Frontend Development

I used HTML, CSS, and JavaScript to create a user-friendly interface.
- 2

Backend Logic

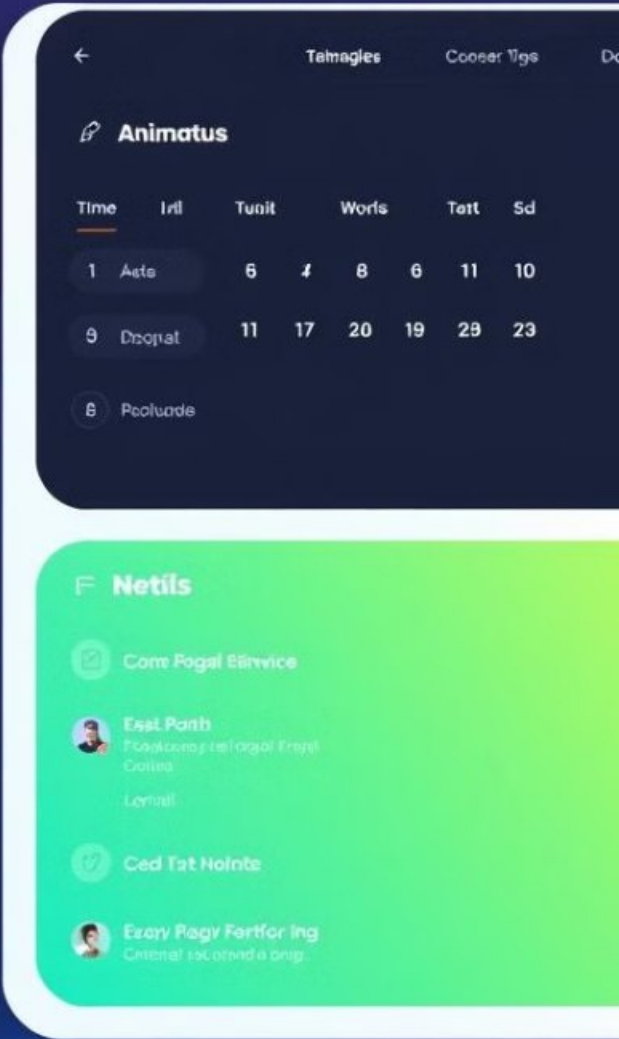
Implemented functionality to add, delete, and mark tasks complete.
- 3

Local Storage

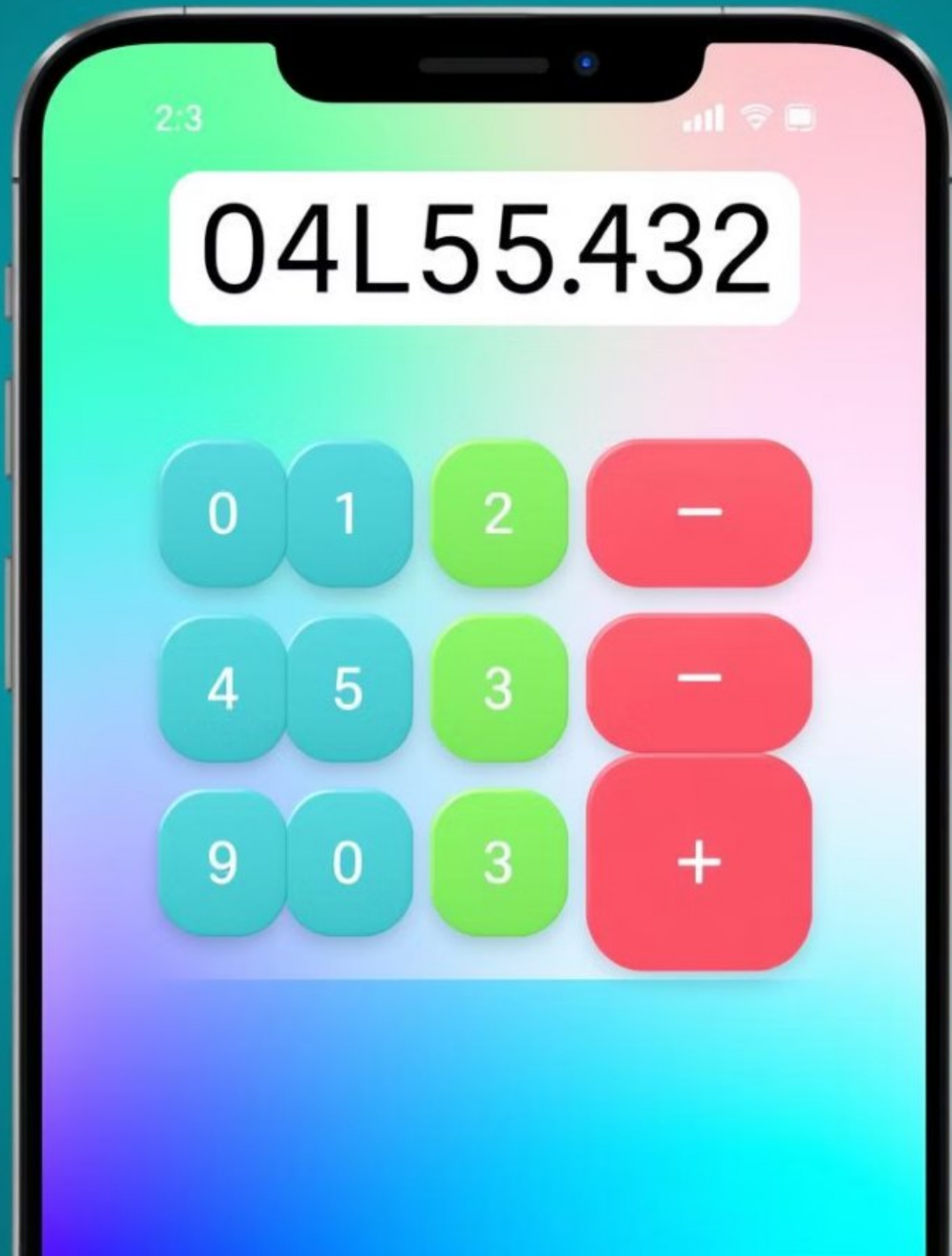
Used local storage to persist task data even after page refresh.

To-to do List.

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Developing a Basic Calculator App



1

User Input

I implemented a user interface for entering numbers and operations.

2

Operation Logic

Developed JavaScript code to handle arithmetic operations.

3

Output Display

Built a display to show the calculated results.

Applying Concepts to Real-World Projects

Collaboration

Worked with other developers, sharing code and knowledge.

Agile Development

Followed agile principles to ensure efficient project delivery.

Testing and Debugging

Thoroughly tested code for functionality and identified bugs.

Challenges Faced and Lessons Learned

Challenge	Lesson Learned
Debugging complex code	Patience and systematic troubleshooting are crucial.
Meeting tight deadlines	Prioritization and effective time management are essential.





Conclusion: Insights and Future Opportunities



Personal Growth

I gained valuable technical skills and improved my problem-solving abilities.



Future Goals

I am excited to continue developing my web development skills.



Professional Network

The internship built connections with industry professionals.

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REPO LINK:

[https://github.com/Nishthayadav20/MLSAKIET_
FWdevops_INTERNSHIP.git](https://github.com/Nishthayadav20/MLSAKIET_FWdevops_INTERNSHIP.git)