

KOTHA. MEGHANA

Aspiring Frontend Developer | Skilled in React, JavaScript [ES6+], HTML5 & CSS3, Python | Passionate About Building Scalable and User-Centric Web Applications

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SUMMARY

- B.Tech graduate with a solid foundation in frontend development and modern web technologies and hands-on experience in building responsive interfaces.
- Developed real-world projects like a Business Website, Story Stack App – a book discovery interface powered by the Google Books API. a React-based Packing List App, showcasing practical development skills.
- Continuously learning and committed to contributing effectively to high-impact, user-centric web applications.

TECHNICAL SKILLS

- **Programming Languages:** Python
- **Frontend Technologies:** HTML5, CSS3, JavaScript (ES6+)
- **Frameworks/Libraries:** React (learning), Basic React Hooks (useState, useEffect)
- **Version Control:** Git, GitHub.

PROJECTS

Story Stack App (React, Google Books API): Live Demo [\[Link\]](#)

- Developed a book discovery app using React with integration to Google Books API for searching books by title and Ensured a responsive UI and smooth user experience across devices.
- Implemented features allowing users to rate books and add them to a personal library or favorites list, with data persisted using local storage.
- Utilized AbortController to cancel stale API requests, preventing race conditions and improving performance during rapid user interactions.

Packing List (React App) : Live Demo [\[Link\]](#)

- Developed a responsive travel checklist application using React with component-based architecture and hooks for state management.
- Implemented add and delete item functionality using React state and conditional rendering.
- Displayed a real-time summary of total items vs. packed items to enhance usability.

Medical Shop Business Website (HTML, CSS, JavaScript) : Live Demo [\[Link\]](#)

- Designed and developed a responsive static website for a medical shop with a responsive layout and optimized for mobile devices.
- Implemented lazy image loading, testimonial slider, and embedded Google Maps location for user convenience.

EDUCATION

Btech in Computer Science and Engineering

ASN Women's Engineering College

CGPA: 8.50

CERTIFICATIONS

- The complete JavaScript Course on Udemy - Completed in March 2025.
- Python for Beginners on Udemy - Completed in Sep 2024.
- freeCodeCamp responsive Web Design certificate - [View Credential](#)

PROBLEM SOLVING AND ALGORITHMIC SKILLS

Actively developing problem-solving skills through platforms like **LeetCode** and **GeeksforGeeks**, focusing on improving algorithms and data structures.