BHOOMI DHOKA

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SUMMARY

Frontend developer and AI student focused on building fast, responsive React applications and exploring data analysis to inform better UX decisions. Seeking an internship to apply performance auditing, modular UI design, and real-world data skills.

PROJECT

RecipeRipple | Web-Based Recipe Discovery App

React.js, JavaScript, CSS, REST API Live Demo | GitHub

- Designed a mobile-first UI scoring 90+ Lighthouse Performance and 0 CLS across Chrome, Firefox, and Safari.
- Integrated TheMealDB API, delivering 1,000+ recipes with keyword search and real-time filtering.
- Added a custom recipe input feature, allowing users to store and manage personal recipes locally via localStorage.
- Refactored app into 10+ reusable React components, reducing duplicate code and easing feature updates.
- Ran usability tests with **5+ peers**, improving search flow and input forms based on feedback.

Task Navigator Pro | Personal Task Management App

React.js, JavaScript, CSS <u>Live Demo</u> | <u>GitHub</u>

- Built a responsive task manager scoring ~90 in performance with zero total blocking time.
- Developed CRUD tasks with instant updates; persisted data using localStorage for 100% offline retention.
- Modularised task features into reusable components for scalable UI improvements.
- Conducted user testing with **5 peers**, iterating workflows to cut task creation steps by ~40%.
- Validated UI consistency with cross-browser tests on Chrome, Firefox, and Safari.

EDUCATION

Vishwakarma University

Aug 2023 - June 2027

Bachelor of Technology in Artificial Intelligence and Data Science.

TECHNICAL SKILLS

- Frontend: React.js, JavaScript (ES6+), HTML, CSS, REST APIs
- State Management: React Hooks, Context API, localStorage
- Tools: Git, GitHub, npm, VS Code, Chrome DevTools, Figma
- Core Skills: Responsive Web Design, API Integration, User Input & Form Handling, Cross-Browser Compatibility, UI Performance Optimization

SOFTSKILLS

 Teamwork & Collaboration, Problem Solving, Effective Communication, Attention to Detail, Initiative & Self-Learning

EXTRA-CURRICULAR ACHIEVEMENTS

- Participated in Can You Case It?, a university-level case competition applying teamwork and problem-solving to real-world business scenarios.
- Maintain active, well-documented frontend projects on GitHub, using version control and clear commit practices.