

Ritika Sharma

Frontend Developer – React.js • JavaScript (ES6+) • Tailwind CSS • UI/UX Design

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Jalandhar, India

PROFESSIONAL SUMMARY

- Frontend Developer specializing in building **responsive, interactive, and accessible web applications** using **React.js, JavaScript (ES6+), Tailwind CSS, Bootstrap, and HTML5/CSS3**. Skilled in **UI/UX design, performance optimization, and API-driven development** with a proven track record of delivering visually appealing, cross-browser-compatible web solutions.

EDUCATION

- **NIT Jalandhar** – B.Tech in Industrial and Production Engineering *2021 – 2025*
- **Shifaly International School, Ludhiana** *2021*

TECHNICAL SKILLS

- **Languages:** HTML5, CSS3, JavaScript (ES6+)
- **Frameworks/Libraries:** React.js, Tailwind CSS, Bootstrap
- **Developer Tools:** Git, GitHub, VS Code, Canva, Netlify
- **Expertise:** Responsive Web Design, DOM Manipulation, API Integration, State Management, CSS Animations, Cross-Browser Compatibility, Accessibility (WCAG), SEO Optimization

KEY PROJECTS

- **Space-Themed Portfolio Website:** Built a fully responsive portfolio with **animated space elements**, optimized for SEO and accessibility, deployed on Netlify.
- **Space Weather Dashboard:** Developed a **real-time data dashboard** using API integration, React.js state management, and Tailwind CSS for a clean UI.
- **Portfolio Carousel with Synced Sliders:** Created a custom carousel with smooth **JavaScript transitions**, enhancing user engagement and performance.
- **Light Pollution Map:** Built an interactive map visualizing geospatial data with dynamic rendering and custom CSS styling.
- **Simon Says Game (Web Version):** Developed a **responsive browser game** with sound effects, event listeners, and mobile-first design.
- **Recipe Finder:** Engineered a JavaScript-based recipe search app with **API-driven filtering**, optimized for performance.
- **Expense Tracker (Frontend):** Designed a responsive UI for managing personal finances, leveraging **local storage** for persistent data.
- **Typing Speed Tester:** Built an interactive typing test with speed calculation and a minimalist UI.
- **Stellar Calendar:** Created a custom calendar interface with a **space-inspired theme** and smooth navigation.
- **Space Mission Log App:** Designed a gamified journaling tool with **intuitive UI/UX** and responsive layouts.

EXPERIENCE

- **Frontend Intern – Expert International** *Jun–Jul 2024*
Designed and implemented frontend components for simulation dashboards, optimized UI responsiveness, and improved web-based visualization workflows.

ACHIEVEMENTS

- Delivered **15+ frontend projects**, covering dashboards, games, and API-driven applications with emphasis on performance and UX.
- Deployed multiple production-ready web apps with **cross-device compatibility** and optimized load times.