Nitesh Kumar Singh

Frontend Developer

Frontend Developer (2+ years) building responsive, accessible React apps with modern JavaScript (ES6+), Tailwind CSS, and performance-focused best practices. Experienced in API integration (REST/Axios), state management (Redux Toolkit/Context), SEO, and WCAG/ARIA, with hands-on use of AI-assisted development (using Generative AI tools like ChatGPT, GitHub Copilot) to improve productivity, code quality, and prototyping speed.

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portfolio-niteshsingh1701s-projects.vercel.app/

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WORK EXPERIENCE

Frontend Developer
Infinity Soft Systems

04/2023 - 07/2025   *Noida, UP*

Achievements/Tasks

- Built reusable React components with modern JavaScript (ES6+) and Tailwind, cutting CSS bloat approximately 25% and lifting Lighthouse Performance from 78 to 92 on core pages.
- Integrated REST APIs (Axios), added client-side caching/pagination; reduced API calls approximately 30% and improved TTI by approximately 1.2s on high-traffic views.
- Shipped code-splitting and image lazy-loading (Vite/Webpack), lowering initial bundle approximately 35% and achieving mobile LCP < 2.5s.
- Delivered pixel-perfect, responsive UI from Figma with semantic HTML/ARIA; decreased UI bugs reported by QA approximately 40%, improved Accessibility > 95 (Lighthouse).

Front-end Developer (Intern)
Green-cross PCS

07/2020 - 08/2020   *Remote*

Achievements/Tasks

- Built a responsive marketing site (HTML/CSS/Bootstrap, basic JS), integrated lead form to backend; increased qualified form submissions approximately 25%.

Web Developer (Intern)
NPRSS Private Limited

04/2020 - 05/2020   *Remote*

Achievements/Tasks

- Contributed to a React SPA, implementing reusable components and routing, accelerating team delivery by approximately 15%.
- Gained hands-on experience in how the web works, from frontend design to client-server interactions, enhancing both technical skills and teamwork.
- Gained a solid understanding of web development fundamentals, from frontend design to client-server interactions, bridging basics to advanced concepts.

EDUCATION

MCA
Galgotia College of Engineering and Technology

10/2021 - 07/2023   *Greater Noida, UP*

BSc Computer Science
IIMT University

08/2018 - 06/2021   *Meerut, UP*

SKILLS

React | Redux Toolkit | React Router | JavaScript (ES6+) | jQuery | Tailwind CSS | Sass | GSAP | REST APIs, Axios/Fetch | Git/GitHub | WCAG 2.2, ARIA, Semantic HTML | Mysql | Wordpress | Performance/SEO: Lighthouse | Code-splitting, Lazy loading | AI-assisted dev

PROJECTS

Explore-Verse(React, JS, Tailwind, REST) ↗

- ExploreVerse is an immersive React application that lets users explore countries through their culture, cuisine, entertainment, and literature-all in one place!
- This project demonstrates my expertise in modern React development, **third-party API integration**, **performance optimization**, and creating engaging user experiences through thoughtful **animations** and design.
- Aggregated multi-API content with debounce search, skeleton UI, and code-splitting; improved TTI approximately 30% and mobile Perf 90+.

Car comparison app(React, Custom hooks, Custom CSS) ↗

- This project let the users select multiple cars and **compare** their features.
- Developed a fully responsive car comparison web app using **React.js**, **React Hooks, custom CSS**, and component-based architecture, showcasing clean UI and smooth UX.
- Implemented multi-car compare, dynamic filters, lazy-loading; reduced initial bundle approximately 40%, mobile Lighthouse > 80.
- Focused on **SEO best practices**, accessibility, and modern frontend principles.

OHK Energy(WordPress, Elementor, Custom JS/CSS) ↗

- Collaborated on the development of the **OHK Energy corporate website** using **WordPress**, customizing themes and front-end components to match client-provided Figma designs with pixel-perfect accuracy.
- Converted Figma to responsive pages; improved CLS and SEO structure; ensured cross-browser stability.

LITTLE LANE ↗

- Enhanced user engagement by integrating **custom scroll-based animations**, interactive sliders, and smooth transitions using WordPress-compatible libraries and front-end scripting.
- Focused on delivering an intuitive and visually rich user experience by refining layout behavior, navigation flow, and **interactive UI elements**, ensuring consistency across all screen sizes and devices.

Mobility Mojo ↗

- Implemented responsive and semantic HTML components (e.g., < header> , < nav> , < main>) and ARIA roles to improve accessibility, ensuring the site adheres to **WCAG 2.2 / W3C standards** for keyboard navigation, screen readers, and mobile usability.
- Collaborated in optimizing frontend code quality by validating HTML/CSS, enhancing color contrast, alt text, and ARIA attributes, which contributed to the website's recognition for **universal design and outstanding accessibility**, aligning with industry best practices.

345 Projects ↗

Fidel capital ↗