

Viresh Tripathi

Senior React Developer | Frontend Engineer | 12+ Years Experience | 7+ Years Frontend | 6+ Years Team Lead

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PROFESSIONAL SUMMARY

Senior React Developer with 12+ years of overall experience, including 7+ years specializing in frontend development and 6+ years leading engineering teams. Proven track record building complex, high-performance web applications across fintech, health-tech, e-commerce, and event management domains. Deep expertise in React.js, TypeScript, Next.js, and modern state management patterns (React Query, Redux). Specialized in crafting reusable component libraries, scalable UI architecture, and pixel-perfect responsive interfaces using Atomic Design principles and Tailwind CSS. Strong advocate for clean code, design patterns, performance optimization, and robust CI/CD workflows. Experienced in mentoring developers, leading sprint planning, and owning the full frontend lifecycle from architecture to deployment.

TECHNICAL SKILLS

Core: React.js (7+ years), TypeScript, JavaScript (ES6+), Next.js

UI & Styling: Tailwind CSS, HTML5, CSS3, Responsive Design, Atomic Design, Cross-browser Compatibility

State & Data: React Query, Redux, Context API, REST APIs, GraphQL

Architecture: Reusable Component Libraries, Scalable UI Architecture, Design Patterns (SOLID, DRY), Clean Code

Performance: Code Splitting, Lazy Loading, SSR / SSG (Next.js), Web Vitals Optimization

DevOps & Tools: Git, GitHub/GitLab, CI/CD Pipelines, Docker, Jira, Slack

Backend (supporting): Node.js, NestJS, Express.js, PHP (CodeIgniter), PostgreSQL, MySQL

PROFESSIONAL EXPERIENCE

Napses Technologies | Senior React Developer & Frontend Lead | Aug 2021 – Present

- Led frontend architecture and team of developers across 3 production platforms — defining component library standards, folder structure, coding conventions, and sprint delivery as part of 6+ years of team leadership experience.
- Built and maintained a reusable React + TypeScript component library using Atomic Design principles, reducing UI development time by ~35% across projects.
- Implemented React Query for server-state management across all platforms, eliminating redundant API calls, improving cache efficiency, and delivering noticeably snappier user interactions.
- Drove performance optimization initiatives — code splitting, lazy loading, and Next.js SSR/SSG — achieving measurable improvements in Core Web Vitals and reducing initial load times by up to 30%.
- Established Git branching workflows and CI/CD pipeline standards, enabling faster, more reliable deployments with fewer regressions.
- *Collaborated with NestJS/Express backend teams on API design and integration; comfortable reviewing backend code and contributing minor backend fixes when needed.*

Key Projects:

slimHer — Health & Fitness Tracker (slimher100.com)

Stack: React.js, Next.js, TypeScript, Tailwind CSS, React Query, JWT, Docker | NestJS, PostgreSQL (backend)

- Architected the full frontend from scratch — built a real-time calorie and workout tracking dashboard with dynamic charts, progress visualizations, and personalized recommendation UI using React.js, Next.js, and Tailwind CSS.
- Integrated JWT-based authentication flows and protected route architecture on the frontend, ensuring secure session handling.

- Used React Query to manage all async data-fetching and caching, keeping the UI in sync with the server without unnecessary re-fetches.

Jiraaf — Online Bond Investment Platform (jiraaf.com)

Stack: Next.js, TypeScript, React Query, REST APIs | Express.js, NestJS, PostgreSQL (backend)

- Built a complex, data-heavy fintech frontend using Next.js with SSR for fast, SEO-optimized bond listing and research pages accessed by retail investors.
- Developed reusable UI components for bond cards, portfolio dashboards, yield calculators, and filter systems — all type-safe in TypeScript.
- Managed real-time financial data feeds and complex async state using React Query, ensuring consistent and accurate data display for high-stakes investment decisions.

Hafla — Event Planning & Management Marketplace (hafla.com)

Stack: Next.js, TypeScript, React Query, Tailwind CSS, REST APIs | Express.js, NestJS, PostgreSQL (backend)

- Delivered a high-traffic consumer marketplace UI featuring vendor listing pages, advanced search and filter components, and a multi-step event booking flow using React and Next.js.
- Implemented SSG for vendor catalogue pages to maximise SEO performance and reduce server load across a large content catalogue.
- Built accessible, mobile-first UI components in Tailwind CSS, improving engagement and conversion across the platform.

UPAPP Factory Pvt Ltd | **Senior Frontend Developer & Team Lead** | *Mar 2020 – Jul 2021*

- Led and mentored a frontend team of 4 developers across multiple client projects — part of 6+ years of cumulative team lead experience spanning technical leadership, sprint planning, and delivery ownership.
- Drove adoption of Atomic Design methodology across projects, establishing a shared component library that accelerated delivery across multiple client engagements.
- Owned client-facing demos and requirement workshops, translating business needs into detailed UI/UX specifications and React component hierarchies.
- *Worked alongside PHP/MySQL backend team, integrating REST APIs and coordinating on data contract definitions.*

Key Project:

Burger King Oman — QSR Digital Ordering Platform (oman.burgerking.me)

Stack: React.js, Tailwind CSS, Atomic Design, TypeScript | PHP (CodeIgniter), MySQL (backend)

- Led complete frontend development for Burger King Oman's digital ordering platform — architected the component library using Atomic Design (atoms → molecules → organisms → pages) in React.js and Tailwind CSS.
- Built a highly responsive, mobile-first ordering flow — menu browsing, item customization, cart, and checkout — optimized for performance on low-bandwidth mobile connections.
- Achieved cross-browser compatibility across all major browsers and devices, delivering a consistent brand experience for high-traffic QSR customers.

Bytescrum Technologies Pvt Ltd | **Frontend Developer** | *Jul 2018 – Feb 2020*

- Delivered frontend solutions for multiple international clients using JavaScript, React.js, and PHP-backed headless setups, taking ownership of UI architecture and cross-browser compatibility.
- *Handled full-stack delivery where required, working with PHP backends and MySQL databases.*

Key Project:

Tiny Feet Online — UK Children's Footwear E-Commerce (tinyfeetonline.co.uk)

Stack: Headless WordPress (CMS), React.js, WPGraphQL / REST API

- Built a headless e-commerce storefront using React.js as the decoupled frontend consuming WordPress content via WPGraphQL — delivering significantly faster page loads than a traditional WP theme.
- Developed reusable React components for product listings, category filters, product detail pages, and a streamlined checkout, all fully responsive for UK consumers.
- Implemented lazy loading for product images and pagination for catalogue pages, improving Core Web Vitals scores and overall UX.

Matinsoft IT (P) LTD | Web Developer | Aug 2014 – Jun 2018

Developed and maintained web platforms using JavaScript, PHP, and MySQL. Built responsive frontend layouts, optimized page load performance, and contributed to both frontend and backend systems across multiple client projects.

InfoSeek (P) LTD | Junior Web Developer | Dec 2013 – Dec 2014

Gained foundational experience in frontend development and web application architecture, building secure and reliable features using HTML, CSS, JavaScript, and PHP.

EDUCATION

Bachelor of Computer Applications (BCA)

G.I.M.T, Lucknow University | 2010 – 2013