Nitesh Sikarwar

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PROFESSIONAL SUMMARY

- 4+ years of experience in software development with expertise in JavaScript, TypeScript, React.js, Node.js, GraphQL, Next.js, Express.js, AWS, and Redux.
- Built responsive, user-centric UIs with strong accessibility, cross-browser compatibility, and standards compliance.
- Delivered scalable, visually rich web applications following modern design and seamless functionality.
- Followed TDD practice in Agile environments to write clean, maintainable code.
- Created style guides, defined UI standards, and enforced best practices for consistency across teams.
- Experienced in Agile methodologies including Scrum, Sprint Planning, and requirement gathering.
- Managed multiple projects in fast-paced environments while ensuring quality and team collaboration.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, jQuery, HTML, CSS.
- **Technologies/Libraries:** React.js, Node.js, GraphQL, Next.js, Express.js, Redux, Saga, Thunk, Lodash, Material UI, Mongoose, Git, Socket.IO, Jest, React Testing Library, Twilio, AWS SDK.
- **Databases:** Postgres, MongoDB, MySQL.
- **Operating Systems:** Linux, Windows.
- **Tools:** Git, Jira, GitHub, GitLab, Figma, Webpack, Babel, Postman, Docker, Bitbucket, VS Code.
- **Methodologies and Concepts:** Agile, system analysis and design, MVC, Design Patterns, Object-Oriented Analysis, Responsive Design.

PROFESSIONAL EXPERIENCE

Hotbit Infosoft LLP, Indore   July 2024 - Present
Software Engineer   *Indore, MP*

- Spearheaded scalable UI architecture using React.js 18+, Next.js 15 App Router, TypeScript strict mode, and React Server Components for optimal server-side rendering and performance.
- Engineered 50+ reusable, responsive components following Atomic Design principles with Tailwind CSS, Headless UI, and design tokens ensuring design system consistency across platforms.
- Optimized Core Web Vitals through React.lazy dynamic imports, React.memo/useMemo patterns, Next.js Image optimization, bundle analysis with Webpack Bundle Analyzer, and service worker caching.
- Optimized performance via lazy loading, bundle size reduction, and DOM enhancements.
- Established component library with Storybook documentation, Figma-to-React workflows, and design system governance enabling rapid prototyping and consistent UI development across teams.

Webkorps Services India Pvt Ltd, Indore   April 2022 - July 2024
Associate Software Engineer   *Indore, MP*

- Optimized React.js application performance through React.memo, useCallback,useMemo, code splitting with React.lazy, and virtualized lists, achieving 40% faster load times and 25% higher user engagement metrics.
- Built modular components and integrated GraphQL APIs for seamless data communication.
- Integrated real-time asset filtering, sorting, and form logic using React & GraphQL APIs.
- Led TypeScript migration across 50+ components, implementing strict typing, utility types, and generics, reducing runtime errors by 30% and improving developer productivity through better IntelliSense.
- Actively contributed to Agile workflows—standups, sprint planning, and retrospectives.

Ypsilon IT Solutions Pvt Ltd, Indore   October 2021 - March 2022
Trainee Software Developer   *Indore, MP*

- Contributed to full-stack MERN project by developing responsive frontend components with React.js and robust backend APIs using Node.js, Express.js, and MongoDB with schema design and CRUD operations.
- Built interactive, pixel-perfect websites using React.js, JavaScript ES6+, and modern component architecture with state management patterns and reusable UI patterns.

- Created fully responsive layouts with CSS3 Flexbox, media queries, and cross-browser compatibility testing ensuring 100% consistent UX across desktop, tablet, and mobile devices.

Projects

Music Player   Next.js, TypeScript, JavaScript, Redux, React Testing Library
- Led the frontend architecture and component design, establishing a scalable pattern for reusable, theme-aware UI components used across multiple pages and features.
- Designed and implemented a centralized Redux store with normalized state and async thunks, reducing redundant API calls and improving data consistency across the app.
- Integrated analytics play events, skips, session duration to measure user engagement and inform product decisions around playlist and recommendation logic.
- Mentored junior developers on TypeScript best practices, component patterns, and testing strategies, improving team velocity and code quality.

Asset Panda 2.0 (Asset Tracking Platform)   React.js, TypeScript, Tailwind CSS, Zustand
- Owned key modules asset list, detail view, search, filters and led their implementation from Figma to production, ensuring pixel-perfect, accessible UIs.
- Designed and consumed GraphQL APIs queries, mutations, subscriptions to efficiently fetch and update asset data, reducing over-fetching and improving perceived performance.
- Implemented a Zustand-based global state model for complex forms and multi-step workflows asset creation, simplifying state synchronization and reducing prop drilling.
- Built and maintained a shared component library buttons, modals, tables, forms with Storybook, improving consistency and reducing duplication across the codebase.
- Collaborated with backend and QA teams to define API contracts, write integration tests, and debug edge cases in asset lifecycle flows creation, assignment, maintenance.

iGaming Giveaway   React.js, JavaScript, Tailwind CSS, React Query, Redux Toolkit
- Architected scalable admin-facing features for comprehensive user management, content moderation, permissions, and analytics dashboards with real-time data synchronization and performance monitoring.
- Engineered dynamic, reusable UI components data tables, charts, forms, modals with Tailwind CSS utility classes, ensuring WCAG-compliant accessibility and perfect responsiveness across all devices.
- Leveraged Redux Toolkit with RTK Query for optimized global state management, automatic API caching, background refetching, optimistic updates, and seamless error recovery across complex admin workflows.
- Established comprehensive testing suite unit, integration, E2E with React Testing Library, Jest, and Cypress, achieving 90%+ coverage while implementing CI/CD pipelines for automated deployments.
- Developed Rewardom giveaway system with tabs for current/upcoming events, ticket-based entry validation across membership tiers Gold, Platinum, Elite, Free, automated winner selection via draw API, and comprehensive admin controls for creation, management, and closure.
- Created tabbed giveaway UI with real-time ticket balance checks, entry participation flows, user settings management, and robust authentication using cookie-based access/refresh tokens with Axios interceptors and role-based guards.

Admin Portal (Management Dashboard)   React.js, JavaScript, Tailwind CSS, Axios
- Designed and implemented scalable, modular admin-facing features for comprehensive user, content, and permissions management with a focus on maintainability and performance.
- Built highly dynamic and reusable UI components leveraging Tailwind CSS and React best practices to ensure responsiveness and accessibility across devices.
- Utilized Redux Toolkit and React Query for efficient state synchronization and optimized API data fetching with caching, background updates, and error handling.
- Developed secure, performant RESTful APIs integration using Axios with interceptors for token refresh, centralized error interception, and role-based authorization checks.
- Led the adoption of automated testing, CI/CD pipelines, and code reviews to uphold code quality, reduce bugs, and streamline deployment workflows.

Education

Prestige Institute of Engineering Management and Research   Indore, MP
Bachelor of Engineering   *Aug. 2016 – July 2020*