

Nishan Giri

Software Engineer

✉ nishan.giri789@gmail.com | 📞 (+91) 733-818-0607 | [in](#) LinkedIn | 🌐 nishangiri.dev

PROFESSIONAL EXPERIENCE

Lowe's India - Software Engineer

AUG 2021 - PRESENT

Project: *Connexio*

- Developed multiple micro frontends with React & Webpack architecting a scalable, modular system that functions seamlessly as a single application.
- Enhanced code reusability by implementing shared libraries & common services, resulting in a more maintainable codebase & streamlined updates across all micro frontends.
- Explored & implemented Webpack for production builds and deployment processes, optimizing bundling & minification strategies. This led to a 50% reduction in load times & a 30% decrease in bundle size, significantly improving application performance.
- Revamped a two-year-old application by upgrading React & Material-UI to the latest versions, redesigning login, dashboard, & landing pages for creating easily accessible UI which significantly enhanced performance and user experience.

Project: *Workflow*

- Built a responsive micro frontend using ReactFlow creating an interactive canvas to visually design and manage complex data pipeline workflows.
- Developed multiple reusable React components, reducing development time by 30% & minimizing code duplication, which enhanced code maintainability & accelerated feature deployment.
- Utilized Redux for centralized state management, ensuring consistent state across components.

Project: *DIP Dashboard*

- Launched a web-based ReCharts dashboard to monitor user activity & data metrics, providing actionable insights to management & improving decision-making processes.
- Developed distinct user interfaces for Admin & regular users, leveraging JWT cookies for secure role-based access, streamlining user interactions & enhancing business security protocols.
- Collaborated with cross-functional teams to integrate multiple REST APIs, automating features and enhancing the application's overall functionality.

PERSONAL PROJECTS

- Built a responsive [blog](#) and [portfolio](#) website using Next.js & Tailwind CSS, ensuring optimal responsiveness and modern aesthetics across devices.
- Implemented server-side react components to optimize the site performance.
- Utilized Next.js App Router for navigation & dynamic page management.
- Leveraged Next.js dynamic metadata API to enhance SEO for blog articles, significantly improving search engine rankings. This strategy led to multiple articles appearing in top search results, boosting site visibility and traffic.
- Configured & maintained a Virtual Private Server (VPS) with NGINX, enhancing server performance through optimized load balancing and SSL security, resulting in improved web application reliability and faster response times.
- **Technologies Used:** React, Next.js, Tailwind CSS, TypeScript.

SKILLS

Languages: HTML5, CSS3, JavaScript (ES6+)

Frameworks/Libraries: React, Next.js, Redux, Material UI, Tailwind CSS

Tools & Platforms: Webpack, Babel, npm, Docker, Rest APIS

Databases: SQL, PostgreSQL

EDUCATION

New Horizon College Of Engineering

Bachelor's in Computer Science & Engineering

Bangalore, India

AUG 2017 - JUL 2021