

# Dunna Sunil Kumar

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## Senior Software Engineer

Experienced Senior Software Engineer with over 6 years in developing high-performance web applications using modern front-end frameworks, achieving measurable improvements in SEO, load times, and user engagement for global brands. Proven track record of boosting PageSpeed scores by 40%+ and driving SEO gains across 25+ websites for 14 brands in under six months.

### SKILLS

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**Front-End Development:** React JS, Next JS, JavaScript ES6, TypeScript, Tailwind CSS, HTML5

**Content & SEO Optimization:** Contentful CMS, Search Engine Optimization, Web Accessibility, Sonarqube, Deque Axe

**Additional Tools / Languages:** Redux Toolkit, React Testing Library, Responsive Web Design, Algolia, Azure, Agile, GraphQL

### WORK EXPERIENCE

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**LTIMindtree** • Bangalore • Dec 2021 – Present

**Senior Software Engineer** • Full-time

- Scaled web operations for 25+ websites across 14 brands, optimizing workflows, managing change requests, and ensuring streamlined onboarding processes, resulting in an average client satisfaction rating of 9.5/10.
- Enhanced PageSpeed by over 40% by implementing Next.js features, including Next Image for optimized image loading, delivering responsive and device-specific formats (AVIF, WebP).
- Architected and maintained headless CMS spaces in Contentful, creating reusable GraphQL APIs to improve content delivery efficiency by 30%, enabling faster content updates and reducing dependency on development.
- Integrated Tailwind CSS for consistent, responsive design, ensuring mobile-friendly experiences and increasing engagement time by 20%.
- Led SEO initiatives in collaboration with SEO teams, achieving a 30% improvement in search visibility through server-side rendering (SSR), structured data, meta tags, and best practices.
- Ensured compliance with WCAG by performing thorough accessibility audits, resolving issues, and creating seamless, inclusive user experiences.
- Authored and maintained comprehensive technical documentation, including architecture diagrams, and onboarding guides, improving cross-team collaboration and reducing ramp-up time for new developers by 40%.

**Wipro Ltd.** • Hyderabad • Jul 2019 – Dec 2021

**Software Developer** • Full-time

- Developed robust web applications using React and Next.js, following component-based architecture and best practices, driving 25% improvement in load time across key projects.
- Managed UI and backend functionalities for 12+ projects, collaborating with cross-functional teams to align with client feedback and demands, ensuring timely and high-quality delivery.
- Designed and implemented scalable RESTful APIs using Node.js.

**Across The Globe (ATG)** • Oct 2017 – Nov 2017

**Android Developer** • Internship

- Delivered architectural guidance for 15+ open-ended tasks, enabling seamless integration of bug fixes and patch sets into the ATG application while enhancing overall system stability and performance during development cycles.

## EDUCATION

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### Computer Science & Engineering

**SSIET Khapri** • Durg, Chhattisgarh, India • GPA: 7.8 • Aug 2015 – Jun 2019

### Senior Secondary (12th) in Mathematics

**Kendriya Vidyalaya** • Raipur, Chhattisgarh, India • GPA: 79.6% • Apr 2015

## PROJECTS

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### Image Optimizer

 • Feb 2024 – Apr 2024

A **Node.js module** transforming image URLs from platforms like Contentful and Cloudinary, dynamically detecting optimal browser formats to improve image load efficiency by 35%.

- Developed customizable transformation functions for seamless integration with multiple platforms.
- Optimized image delivery performance through browser detection, achieving consistent high-speed load times across web applications.