

# Sunil Kumar Dunna

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## Senior Software Engineer

Results-driven Frontend Engineer with 6+ years of experience delivering high-performance, SEO-optimized, and accessible web applications using React, Next.js, and headless CMS platforms. Combines strong technical expertise with excellent communication and cross-functional collaboration. Adept at mentoring, stakeholder engagement, and driving projects forward in fast-paced Agile environments. Demonstrated success across 25+ international brands through scalable architecture, continuous learning, and passion for elevating user and developer experiences.

### SKILLS

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**Front-End Development:** React JS, Next JS (App Router, SSG, SSR, ISR), TypeScript, JavaScript (ES6+), HTML5, Tailwind CSS, Micro Frontend Architecture

**Content & SEO Optimization:** Contentful CMS, Sonarqube, Web Accessibility, Deque Axe, WCAG, Structured Data, Sitemap Strategies

**Additional Tools / Languages:** Lighthouse, GTmetrix, React Query, Redux Toolkit, React Testing Library, Responsive Web Design, Algolia, Azure, Agile, Core Web Vitals, GraphQL, GitHub

### WORK EXPERIENCE

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**LTIMindtree** • Dec 2021 – Present

**Senior Software Engineer** • Bangalore • Full-time

- Led frontend development across 25+ brand websites, collaborating with global teams to streamline CI/CD workflows and improve project onboarding by 40%.
- Boosted Core Web Vitals by implementing dynamic imports, image optimizations, and performance profiling, achieving 40% Page Speed gains.
- Developed and documented GraphQL APIs integrated with Contentful CMS, accelerating editorial content delivery by 30%.
- Introduced and championed atomic design principles using Tailwind CSS, enhancing component reusability and design consistency.
- Partnered with SEO specialists to implement SSR, structured metadata, and schema markup, increasing organic visibility by 30%.
- Executed accessibility audits, guided developers in WCAG 2.1 remediation, and embedded inclusive practices into the SDLC.
- Mentored junior developers, facilitated knowledge sharing through onboarding resources, and led code walk-throughs to foster a learning culture.

**Wipro Ltd.** • Jul 2019 – Dec 2021

**Software Developer** • Hyderabad • Full-time

- Built scalable SPAs using React and Next.js, optimizing component architecture and reducing initial load times by 25%.
- Communicated closely with designers, product owners, and QA engineers to align deliverables with business goals.

- Actively participated in sprint planning, retrospectives, and team demos, contributing to transparent and continuous improvement.

## 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.