Dunna Sunil Kumar

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Senior Software Engineer

Experienced Senior Software Engineer with 5+ years of expertise in developing web applications using React JS, Next.js, Contentful, GraphQL, and Tailwind CSS. Known for optimizing page ranking and improving page load times, resulting in superior PageSpeed scores and enhanced user experiences across 25+ websites for 14 brands in just 6 months.

SKILLS

React JS, JavaScript ES6, Next JS, Tailwind CSS, HTML5, Search Engine Optimization, Redux Toolkit, React Testing Library, Contentful, Graph QL, Sonarqube, Web Accessibility, Agile, Azure, Algolia

WORK EXPERIENCE

LTIMindtree • Bangalore • Dec 2021 - Present
Senior Software Engineer • Full-time

- Demonstrated proficiency in Next.js and React.js Development to build dynamic and responsive web applications, harnessing their component-based architecture and modern front-end development practices.
- Managed operations for over 25 websites belonging to 14 different brands. Oversaw solutions, handled change requests and bugs, facilitated onboarding, and managed content. Conducted client meetings to demonstrate and guide through website functionalities, fostering strong client relationships.
- Significantly improved website performance by integrating advanced techniques like the Next Image component for optimized image loading. Implemented responsive image strategies, incorporating browser-specific formats (AVIF and WebP), resulting in consistently superior PageSpeed scores and user experiences for Next.js and React.js applications.
- Decoupled content management from frontend concerns by developing and maintaining headless CMS spaces in Contentful. Designed and implemented GraphQL APIs, optimizing content delivery to Next.js and React.js applications for enhanced flexibility, performance, and content update workflows.
- Utilized Tailwind CSS to implement responsive design principles, ensuring seamless adaptation to various screen sizes and devices, thereby optimizing user experience and engagement.

Wipro Ltd. • Hyderabad • Jul 2019 - Dec 2021
Software Developer • Full-time

- Contributed to more than 12 projects as part of the web development team, delivering UI and backend functionalities in alignment with client demands, feedback, and expectations.
- Collaborated closely with SEO teams to strategize and implement page ranking improvements, incorporating SEO best practices into Next.js and React.js projects. Employed server-side rendering (SSR) to enhance search engine visibility and performance. Implemented structured data markup, meta tags, and responsive design principles for optimal rendering on diverse devices, thus enhancing website discoverability and ranking across search engines.
- Committed to creating inclusive digital experiences by leveraging tools such as Deque Axe and AQA to perform comprehensive accessibility audits. Actively addressed and resolved accessibility issues in Next.js and React.js applications, ensuring compliance with WCAG guidelines and providing a seamless experience for users of all abilities.

Across The Globe (ATG) • Oct 2017 - Nov 2017

Android Developer • Internship

- Provided architectural guidance for open-ended tasks and specifications, delivering continued development, bug fixes, and patch sets for the ATG application.
- Wrote elegant, self-documenting code, ensuring readability and adaptability for other developers.

EDUCATION

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

CERTIFICATIONS

Responsive Websites : HTML, CSS and JavaScript • Dec 2022

Coursera

React The Big Picture • Jan 2022

PluralSight

JavaScript Algorithms and Data Structures • Mar 2021

FreeCodeCamp

PROJECTS

Image Optimizer • Feb 2024 - Apr 2024

- A **Node.js module** designed to transform image URLs from various platforms, like Contentful and Cloudinary
- Utilizes browser detection to dynamically determine the optimal image format supported by the user's browser, ensuring optimal image delivery and performance.
- Supports multiple platforms with customizable transformation functions, ensuring seamless integration into various web development projects.

Twitch Clone • Feb 2021 - Apr 2021

- Developed a streaming app showcasing CRUD operations with React and Redux.
- Utilized react-router for seamless navigation between pages without HTML reloading.
- Implemented centralized data storage using Redux for accessibility across components.
- Designed components using Semantic UI.