

Sandeep Singh

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SUMMARY

MERN stack developer with 7+ years of experience building scalable web applications and APIs. Skilled in React, Node.js, and MongoDB with a focus on performance, clean code, and delivering user-friendly solutions.

Experience

Senior Software Engineer – Full Stack (MERN), Toolkitaki Technologies May 2021 - Present

- Designed and developed full-stack applications using React.js / Next.js, Node.js, Express.js, and MongoDB.
- Integrated REST APIs & GraphQL with strong focus on security, scalability, and clean contracts.
- Implemented server-side rendering (SSR) with Next.js for SEO and performance improvements.
- Added i18n localization support for global users, enabling multilanguage support and user-configurable global UI settings, empowering users to personalize static content on the go.
- Reduced page load time by 40% by optimizing the strategic bundle and code optimization.
- Improved test coverage by 90% using the Jest + React Testing Library, significantly reducing production bugs and ensuring higher reliability.
- Automated build & deployment pipelines using CI/CD (GitHub Actions, Jenkins) and deployed on AWS (EC2, Lambda, S3, CloudFront, Docker).
- Conducted sprint planning, daily stand-ups, sprint reviews, and retrospectives to drive collaboration and timely deliverables.

Senior Software Engineer, Newgen Software Dec 2020 - May 2021

- Designed and maintained functional-based reusable components, improving modularity and development efficiency.
- Added locale support for a global user base, enhancing accessibility and usability.

Associate Software Engineer (React JS), Vmkosha Technology May 2018 - Dec 2020

- Implemented role-based authentication and dynamic UI components.
- Built and maintained production-grade applications using Next.js and TypeScript, leveraging SSR and SSG for performance and SEO optimization.
- Create 50+ reusable components, ensuring consistency and reducing duplication.
- Designed redux-based state management, reducers, and front-end architecture.
- Developed custom form input, graph components, and various UI utilities.

Skills

Frontend: React.js, Next.js (SSR, SSG, ISR), TypeScript, Redux, JavaScript (ES6+)

Styling / UI Frameworks: HTML5, CSS3, SASS/LESS, Styled Components, Tailwind CSS, Ant Design, Bootstrap

Backend: Node.js, Express.js, REST API, GraphQL (Apollo), JWT

Database: MongoDB (Mongoose ORM)

Testing: Jest, React Testing Library, Postman

Awards & Honors

Top Achievers Award April 2023

Toolkitaki Technologies (2023) - Recognized for outstanding performance and dedication throughout the year.

Education

BE in Information Technology Sept 2013 – June 2017

Rajiv Gandhi Proudyogiki Vishwavidyalaya University