

Santosh Kumar Karri (Software Engineer)

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SUMMARY

Dedicated React Developer with 3 years of experience in creating high-performance software. Proficient in React, Next.js, Redux, JavaScript, and more. Specializes in optimizing components for top-notch user experiences. Strong team player and communicator

KEY SKILLSET

- Proficient in React JS and Next JS for building dynamic user interfaces.
- Experienced in React workflows, including Redux, and modern authorization mechanisms like JSON Web Token.
- Skilled in HTML, HTML5, CSS, CSS3, SQL and Tailwind CSS for creating responsive web applications.
- Expertise in Redux Toolkit for optimizing state management with actions, reducers, and the store.
- Proficient in GIT and GitLab for version control and Visual Studio Code for development.
- Experienced in integrating Restful APIs and middleware for seamless data retrieval and updates.
- Work effectively in an Agile environment with strong communication skills. Collaborate with cross-functional teams for end-to-end solutions.
- Committed to code quality, performing coding, functional testing, and actively contributing to code reviews.
- Skilled in optimizing components for peak performance across various web-capable devices and browsers.

EXPERIENCE

- Frontend developer in various projects, Created and maintained reusable components and libraries to enhance efficiency and consistency in development projects.
- Played a key role in the development of a Learning Management System (LMS) from scratch, implementing Next.js, Redux Toolkit, and Material UI for an enhanced user experience.
- Developed the "Course Karo" and "Abhyan" applications with React.js for the front end, ensuring a seamless learning platform.
- Collaborated on client and technical design specifications to meet project objectives and enhance the user experience.
- Actively participated in performance optimization activities, resolving Jira tickets with comprehensive bug fixes.
- Worked on REST API integration to enhance the functionality of React applications.
- Demonstrated strong problem-solving skills, technical troubleshooting, and efficient defect fixing.
- Worked closely with agile teams, providing end-to-end solutions for clients and ensuring code quality through coding, functional testing, and code reviews.

TECHNICAL SKILLS

TECHNOLOGIES	React JS, Next JS, Redux, Redux toolkit, CSS, Java Script, NPM	Expert
FRONT END	CSS, Bootstrap, Tailwind CSS, Material UI	Expert
IDE	VS code	Expert
SCRIPTING LANGUAGE	Java Script, Type Script(basics)	Expert
VERSION CONTROLLERS	Git, Bitbucket, GitLab	Expert
DATABASES	MySQL, SQLite, MongoDB	Intermediate
TASK MANAGEMENT	Jira	Expert

PROJECT EXPERIENCE

TCS – Trailblazer

Date: 17 April 2023 to Present Role: Developer:

- Played a key role in the Trailblazer project, showcasing expertise in JavaScript development.
- Collaborated with the team to troubleshoot and resolve issues, ensuring the project's success.
- Collaborated closely with cross-functional teams, including designers and backend developers, to understand project requirements and deliver integrated solutions.
- Participated in agile development processes, contributing to sprint planning, daily stand-ups, and retrospectives.
- Demonstrated strong problem-solving skills by identifying and resolving issues in a timely manner.

Arokee Online Solutions Pvt. Ltd.–Course Karo

Date: Aug 2022 to May 2023 Role: Software Engineer Responsibilities:

- Orchestrated the implementation of robust authentication and authorization systems, ensuring secure access control for both user and admin sides.
- Seamlessly integrated external APIs into the user app and admin interface, enhancing the functionality and features of the applications.
- Spearheaded the development and management of quiz creation features, fostering user engagement and interactive learning experiences.
- Facilitated frictionless course purchases by skillfully integrating the Razor pay payment gateway script, simplifying the process for users to buy courses.
- Collaborated with cross-functional teams to ensure the smooth operation of authentication, authorization, API integrations, quiz creation, and payment gateway functionalities, contributing to the overall success of the projects.

Arokee Online Solutions Pvt. Ltd.–Abhyan

Date: June 2021 to Aug 2022 Role: Software Engineer Responsibilities:

- Spearheaded the creation of a Learning Management System (LMS) from scratch.
- Enhanced the user experience by implementing Next.js, Redux Toolkit, and Material UI.
- Maintained and adapted the system as needed, ensuring it met evolving requirements.
- Developed reusable components for efficient application enhancements.
- Actively participated in Performance optimizing activities.
- Successfully resolved Jira tickets with comprehensive bug fixes.

I2Gen India LLP –Soomuch School Portal

Date: Oct 2021 to April 2022 Role: Associate Software Engineer Responsibilities:

- Developed a user-friendly dashboard with features like student birthdays, attendance graphs, and teacher attendance.
- Implemented secure authentication for students and teachers, prioritizing data privacy.
- Designed and integrated visually engaging elements, such as attendance graphs.
- Enhanced user support by integrating a chatbot for quick query resolution.
- Streamlined administrative tasks, including tracking teacher attendance and managing student information.

EMPLOYMENT HISTORY

Date	Company Name	Role
April 2023 – Present	TCS	Developer
May 2022 – Mar 2023	Arokee Online Solutions Pvt. Ltd	Software Engineer
Oct 2021 – Apr 2022	I2Gen India LLP	Associate Software Engineer

QUALIFICATIONS

Level	Subject	College / University
B. Tech	Electronics and Communication Engineering	Raghu Engineering College

I hereby affirm that the above information given by me is true to the best of my knowledge and belief.

(Santosh Kumar karri)