

# Nitish Suryan

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## SUMMARY

Skilled React Developer with expertise in building responsive web applications using React.js and its ecosystem. Proficient in JavaScript, HTML, and CSS, with experience in state management using Redux and integrating RESTful APIs. Strong communicator and team player, experienced in Agile methodologies and committed to delivering high-quality code and seamless user experiences.

## WORK EXPERIENCE

### Software Engineer

Tech Mahindra Ltd

December 2021 – Present, Indore, India

- **Front-End Development:** Design and implement user-friendly interfaces using React.js for Rakuten's platforms, ensuring a seamless and responsive experience across various devices.
- **Component Development:** Create reusable components and libraries tailored for web applications to enhance performance and maintainability.
- **State Management:** Utilize state management tools like Redux to manage application state effectively, ensuring data consistency throughout application.
- **Integration with APIs:** Collaborate with backend teams to integrate RESTful APIs, ensuring smooth data flow between Rakuten's client-side applications and server.
- **Code Optimization:** Write clean, maintainable code while adhering to best practices and performance optimization techniques to enhance application speed and responsiveness.
- **Version Control:** Utilize Git for version control, managing code repositories, and collaborating effectively with team members working on projects.
- **User-Centric Approach:** Focus on enhancing user experience by gathering feedback and iterating on designs based on user interactions and analytics specific to Rakuten's customer base.

## PROJECTS

### Rakuten Communication Platform

Tech Mahindra • [console.rcp.rmb-ss.jp/rcp](#) • December 2021 – Present

- Seamlessly integrate with backend services and RESTful APIs to fetch, display, and manage data effectively within the Rakuten Communication Platform. Utilize **MongoDB** as a robust database solution to efficiently store and retrieve user data and application content. Implement real-time communication features, such as a **device monitoring system** that tracks device statuses and performance metrics. Leverage **Kafka** for message brokering to facilitate instant updates and notifications, while using **Spark Streaming** to process and analyze data in real time. This ensures users receive immediate alerts and insights, enhancing their ability to respond to changes and issues proactively. Design efficient data flow and state management strategies to maintain a smooth user experience, enabling the platform to scale effectively and handle high-traffic scenarios without compromising performance.
- Optimize application loading times and responsiveness by implementing lazy loading, code splitting, and efficient asset management strategies. Monitor performance metrics continuously and iteratively refine the application based on user feedback and analytical data to ensure a consistently high-quality user experience.
- Actively engage in peer code reviews to maintain high-quality code standards and ensure adherence to best practices across the development team. Provide constructive feedback and suggest improvements that enhance code readability, maintainability, and performance.

### Interview-Prep App

Personal Product • [nitish-mine-suryan-dev-dojo-frontend.vercel.app/](#) • September 2024 – Present

- **User Profiles and Progress Tracking:** Users can create personalized profiles to track their learning journey. The app monitors progress, quiz scores, and areas of improvement, providing tailored recommendations based on performance.
- **Diverse Question Bank:** Access a vast database of questions covering various topics, including technical skills, behavioral questions, and industry-specific scenarios. Users can explore multiple question types, such as multiple-choice, coding challenges, and open-ended responses.
- **Timed Quizzes and Mock Interviews:** Simulate real interview scenarios with timed quizzes and mock interview sessions. Users can practice answering questions within a set time limit, helping them manage their time effectively during actual interviews.

- **Resource Hub:** Access a library of resources, including articles, video tutorials, and interview tips from industry experts. This hub serves as a supplementary guide to help users enhance their knowledge and interview skills.
- **Push Notifications and Reminders:** Stay motivated and on track with push notifications for quiz reminders, new questions, and important updates. Users can set personal goals and receive motivational messages to encourage consistent practice.
- **Admin Panel for Content Management:** An intuitive admin panel allows administrators to manage the question bank, create new quizzes, and track user engagement. Admins can also analyze performance data to continuously improve content quality.
- **Multi-Platform Accessibility:** The Interview Prep App is accessible on various devices, including smartphones, tablets, and desktops, ensuring users can prepare anytime, anywhere.

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## EDUCATION

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### Bachelor of Engineering in Electronics and Communication

Sant longowal institute of engineering and technology • Sangrur , Punjab • 2021 • 9

### Diploma in Instrumentation

Ambedkar Institute of Technology • Delhi • 2017 • 9

### High School

Jawahar Navodaya Vidyalaya • Sarfabad - Baghpat , Uttar Pradesh • 2012 • 7.6

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## SKILLS

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Javascript , Typescript , React , Redux , Material UI , HTML , CSS , NodeJS , ExpressJS , MongoDB , Linux , Docker , Github , Postman Tool , HTTP