

# PRAKHAR RICHHARIYA

## React Developer | NIT Raipur

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📍 Bengaluru, Karnataka, India

## PROFESSIONAL EXPERIENCE

### React Developer

314e Corporation

📅 July, 2021 – Present 📍 Bengaluru, Karnataka, India

- **Product Development:** Constructed a comprehensive platform designed to optimize EHR user workflows by delivering training and microlearning support. This platform was created using ReactJS, AntD, Redux, TypeScript, and CSS, and it is currently operational in more than **six hospitals**. Additionally, actively engaged in developing the front-end of an interface engine for healthcare organizations, which will facilitate the exchange of clinical data, adhering to the latest industry standards, including HL7, X12 etc.
- **Chatbot:** Designed and implemented an integrated chatbot within the app, equipped with advanced features such as new message notifications, unread message alerts, and chat-context preservation. It helped in expediting access to vital information, resulting in a remarkable **90%** reduction in retrieval time.
- **Subscription and Billing:** Created a complete solution to handle the subscription and billing for a client, along with the flexibility to upgrade or downgrade subscription plans, generate invoices, and control app usage based on the subscribed plan, providing a holistic approach to subscription management and billing needs.
- **Insights Dashboard:** Implemented an engaging Insights Dashboard, empowering app administrators to visualize various key metrics, including search activities, visitor statistics, and video consumption. This tool enables them to stay current with app usage trends, facilitating data-driven decision-making for informed and effective actions.
- **Search Results and Recommendations:** Developed a solution to present search results in an interactive and user-friendly format, complete with pre-search and post-search filters. Also, created a dynamic recommendations screen with carousel-like functionality, offering users personalized recommendations.
- **Alerts and To-Dos:** Created a robust notification system that disseminates app-wide alerts and notifications, offering users the ability to customize their notification preferences for subscribed events. Furthermore, designed a feature that allows for the assignment and management of various to-dos and alerts to individual users, enhancing organization and user-specific communication.
- **Unit Test Cases:** Authored thorough unit test cases, seamlessly integrating them into the CI/CD pipeline through the utilization of a **Git Workflow** script. This approach was instrumental in upholding superior code quality and enhancing the efficiency of our development processes.
- **Users Management:** Designed an efficient user management system for administrators, allowing them to assign multiple roles, oversee user information, and manage active sessions with ease.
- **Kanban Board:** Designed and implemented a Kanban board using React-Beautiful-Dnd to optimize the progression of videos and PDFs through different authoring phases. This solution significantly improved efficiency, reduced time spent in these processes, and fostered enhanced collaboration among authors and users.
- **Rich-Text Editor:** Integrated a feature-rich text editor into the system, leveraging the Lexical editor library. It empowered users to effortlessly compose and modify documents, offering a wide range of formatting choices.

### Software Engineer

ExpressRCM Private Limited (Internship)

📅 June, 2021 📍 Bengaluru, Karnataka, India

- Got introduced to the concepts of the **Software Development Life Cycle (SDLC)**, **Agile** workflows, and a range of technologies utilized in the field of software development.
- Also received training in web development technologies, including **HTML**, **CSS**, **JavaScript**, **SQL**, and **ReactJS**.

## EDUCATION

### NIT Raipur

B.Tech in Electrical Engineering

📅 Aug, 2017 – May, 2021 📍 Raipur, India

- Graduated in the **first** division with a CGPA of **7.84/10**.
- Served as the design-head of **NSS** Club of NIT Raipur, leading a team of **11** members, responsible for designing all the posters, certificates, id-cards etc., for the club.
- Was also a member of **Electrical Engineering Association** that helped the students of Electrical branch and organised various events for them.

## TECHNICAL SKILLS

- **LANGUAGES/Frameworks:** ReactJs, JavaScript, TypeScript, Next.js, Node.js, Tailwind CSS, HTML, CSS, SQL
- **LIBRARIES/TOOLS:** Redux, React Router, Webpack, Vite, Antd, Less, Kea Logic, Bootstrap, Material UI, GIT, VS Code

## PROJECTS

### prakharrichharia.in

Personal Portfolio

- Created a dynamic and responsive personal website by leveraging the power of ReactJs, enriched with stylish CSS designs, and brought to life with interactive Typescript features.

ReactJs CSS Typescript Bootstrap

### Social Media App

Self Project

- Designed a state-of-the-art social media application that not only offers a sleek and mobile-native user interface but also encompasses the full suite of contemporary social media features. Users can seamlessly navigate through a Home Page, Explore feed, Saved posts, and enjoy the ability to create and search posts.

ReactJs Tailwind CSS React Query

### Travel App

Self Project

- Developed a feature-rich travel application with the latest Next.js 13 and elevated user interface design utilizing Tailwind CSS. This comprehensive travel app adheres to mobile-first best practices, ensuring a seamless user experience.

Next.js Tailwind CSS