

KHIRSAGAR NAYAK

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SUMMARY

Passionate and results-driven Frontend Developer with 3 years of experience in building modern web applications using React and React Native. Strong expertise in performance optimization, clean architecture, responsive design, and scalable frontend systems. Enthusiastic about expanding full-stack skills, currently learning backend development with Node.js, NestJS, and AWS cloud services.

TECH STACK

Frontend: React (TypeScript, JavaScript), React Native, HTML5, CSS3, Tailwind CSS, ShadCN UI

State Management: Redux, RTK Query, React Query, Context API

Cloud & Infrastructure (Learning): AWS (Lambda, DynamoDB, API Gateway), AWS CDK

API & Integrations: REST APIs, Websocket, third-party SDKs

Data Visualization: TradingView, Recharts, Chart.js

Forms & Validation: React Hook Form, Zod, Yup

Dev Tools & Best Practices: Git, GitHub, VS Code, Code Splitting, Lazy Loading, Clean Architecture

Backend Exposure (Learning): Node.js, NestJS

WORK EXPERIENCE

EC InfoSolutions

Oct 2022 - Present

- Built responsive, high-performance applications using React, React Native, JavaScript and TypeScript, optimizing UI/UX for both web and mobile platforms.
- Implemented state management using Redux, RTK Query, React Query, and Context API, improving data consistency and app performance.
- Integrated REST APIs and WebSocket for real-time data updates, enhancing user interaction and experience.
- Integrated Payment Gateway systems to support secure online transactions and subscription features
- Developed advanced UI features using Fabric.js for canvas-based interactions and BPMN editors for process modeling.
- Created and integrated data visualization charts, TradingView charts.
- Utilized Zod and Yup for schema validation, ensuring strong input validation and data integrity.
- Optimized performance through code splitting, lazy loading, dynamic imports, virtualization and following clean architecture principles.

- Mentored fresher developers, resulting in improved team efficiency and reduced onboarding time.
- Worked closely with backend teams, gaining practical exposure to AWS services (Lambda, API Gateway,) while actively learning backend development concepts and best practices through team collaboration
- Created and demonstrated Proofs of Concept (POCs) for new initiatives, enabling clients and product teams to validate ideas early.
- Delivered 9+ end-to-end projects, with 6+ live in production, meeting tight deadlines.
- Collaborated with UI/UX designers, backend developers, and QA teams to transform requirements into scalable, production-ready solutions.

React Native Developer in Happy Place App Pvt. Ltd.

May 2022 - Sep 2022

- Worked as a fresher in React Native Developer on an existing app, contributing to feature enhancements and bug fixes as assigned by the senior.
- Optimized app performance and ensured compatibility across Android and iOS platforms.
- Utilized React Navigation and Redux for state management and navigation functionality.
- Actively participated in code reviews and collaborated in sprint planning to meet project deadlines and milestones.

EDUCATION

Bachelor of Technology in Computer Science

Bhilai Institute of Technology, Raipur (Affiliated by CSVTU)