

# KHIRSAGAR NAYAK

Software Developer | ksnayak24@gmail.com | 7697244254 | [Github](#) | [Linkedin](#)

## 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)