

# CONTACT

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  Sri Ganganagar (Raj)

# **EDUCATION**

2021-2024

Bachelor of Computer Applications (BCA)

Maharaja Ganga Singh University

SGN Khalsa College, Sri Ganganagar (Raj.)

## SKILL

- HTML
- CSS
- JAVASCRIPT
- REACT JS
- REACT NATIVE
- Git hub
- Electron Js
- Tailwind css
- Axios
- Zustand(state management)

# SHIVAM

REACT NATIVE DEVELOPER (IOS and Android)

## **PROFILE**

I am a passionate and detail-oriented React Native & React.js Developer with over 1.5 years of experience in building cross-platform mobile applications and 1 year of experience in developing responsive and scalable web applications. I am seeking an opportunity in a dynamic organization where I can contribute my technical skills, continuously learn new technologies, and grow both personally and professionally. I aim to build scalable, user-friendly mobile and web solutions that add value to the organization and enhance the overall user experience.

Currently, I'm working at TechCartel, Sri Ganganagar (since 2022), where I specialize in developing scalable and efficient cross-platform mobile applications using React Native and responsive web applications using React.js. I've successfully contributed to the development and deployment of live projects, including:

- Kumhar Pariwar Social Working App (iOS & Android)
- Revision 24 Test Series App (iOS, Android & Web)
- JustNearYou Business Listing App (iOS & Android)
- Dairy Management Software Desktop Application (Electron.js + React.js)

All mobile applications are available on the App Store and Play Store, and the web and desktop applications are successfully deployed for production use.

## **WORK EXPERIENCE**

#### 1. Revision 24 – Test Series Web App (React.js)

- Developed a responsive web application using React.js for government exam preparation, offering test series, live contests, leaderboards, and subscription plans.
- Implemented core features including product/test listing, search, cart, checkout flow, live test participation, and advanced quiz logic.
- Integrated Firebase Cloud Messaging for web push notifications and Axios for REST API communication to manage product, test, and order data.
- Integrated Cashfree Payment Gateway for secure and seamless online transactions.
- Managed global state using Redux Toolkit with Redux Thunk for asynchronous operations, ensuring smooth data flow.
- Designed responsive and accessible UI using Flexbox, CSS Grid, and implemented dynamic theming (light/dark mode) for a modern user experience.
- Developed subscription management and leaderboard ranking system to increase user engagement.

Tech Stack: React.js, Redux Toolkit, Redux Thunk, Axios, Firebase Cloud Messaging, Cashfree Payment Gateway, REST APIs, Flexbox, CSS Grid.

## 2. Revision 24 – Test Series App (Cross-platform, iOS & Android)

- Developed a cross-platform mobile application using React Native CLI for government exam preparation, featuring test series, live contests, leaderboards, and subscription plans.
- Implemented core features including product/test listing, search, cart, checkout flow, live test participation, and complex quiz logic.
- Integrated Firebase Cloud Messaging for push notifications and Axios for REST API communication to handle product, test, and order data.
- Managed state efficiently using Redux Toolkit with Redux Thunk for async logic, and optimized local persistence with MMKV storage.
- Designed responsive UI with Flexbox and implemented dynamic theming (light/dark mode) using React Native Paper for a polished user experience.
- Built subscription management and leaderboard ranking system to enhance user engagement.

Tech Stack: React Native CLI, Redux Toolkit, Redux Thunk, MMKV Storage, Axios, Firebase Cloud Messaging, React Native Paper, REST APIs, Flexbox.

#### JustNearYou – Business Listing App (Cross-platform, iOS & Android)

- Developed a cross-platform business listing application using React Native CLI with support for both Android and iOS.
- Implemented global state management with Redux for smooth and consistent data flow across components.
- Integrated Firebase for:
  - Push Notifications using @react-native-firebase/messaging
  - User authentication and analytics tracking
- Integrated Razorpay Payment Gateway for secure and seamless online payments.
- Designed dynamic business listing UI with filters, search, and category-based browsing for better user discoverability.
- Implemented custom navigation using React Navigation (Stack Navigator + Bottom Tabs).
- Consumed REST APIs via Axios for business data, user actions, and payment processing.
- Applied modular and scalable architecture with reusable UI components to ensure maintainability.
- Designed responsive layouts using Flexbox with light/dark mode support for enhanced user experience.
- Debugged and optimized performance using Flipper and React Native Debugger.

#### **4.** Kumharpariwar – Social Working App (Cross-platform, iOS & Android)

- Developed a social community mobile application using React Native CLI for connecting members of the dairy and social welfare community.
- Designed features to share posts, updates, and important announcements, along with a directory of prominent personalities with their contact details.
- Implemented global state management with Redux Toolkit and handled API integration with Axios for fetching and updating community data.
- Created a user-friendly UI with responsive layouts, ensuring smooth navigation and accessibility across devices.
- Optimized app performance for both Android and iOS, with successful deployment to Google Play Store and Apple App Store.

Tech Stack: React Native CLI, Redux Toolkit, Axios, REST APIs, Flexbox.

### 5. Dairy Management Software (Electron.js + React.js)

- Developed a desktop application for dairy businesses using Electron.js with React.js frontend, featuring a multi-page, modular, and scalable architecture.
- Implemented daily milk collection and sale tracking with dynamic rate calculation based on FAT, CLR, and SNF values.
- Built modules for customer management, milk dispatch, product inventory, and payment tracking, integrated with Zustand for state management.
- Designed slip preview and printing system using Electron's native print API, enabling on-demand printouts from form submissions.
- Integrated CRUD operations for customers, rate charts, SNF formulas, and sales entries with REST API connectivity.
- Designed an intuitive, modern UI using Tailwind CSS, reusable form and card components, and optimized navigation across pages.
- Applied modular folder structure for maintainability, separating Electron main process logic from the React UI layer.
- Added lightweight local storage for offline functionality and dynamic data fetching for real-time updates.

Tech Stack: Electron.js, React.js, Zustand, Tailwind CSS, REST APIs, Node.js, Electron Print API.