Prince Kumar Yadav

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Objective

Experienced Front-End Developer with a strong background in React and React Native, delivering responsive and user-friendly web and mobile applications. Passionate about building intuitive interfaces, optimizing performance, and creating seamless user experiences. Continuously seeking opportunities to apply my expertise in modern front-end technologies while expanding my skill set and staying up-to-date with the latest trends in the field.

Experience

App + Front-End Developer
01/2022 -
Ogma It conceptions Pvt Ltd
With 4+ years experience in front-end development, I have focused on building responsive and scalable applications using React and React Native for both web and mobile platforms. My expertise spans the full development lifecycle, allowing me to deliver versatile solutions that improve user interactions and experiences. I am passionate about leveraging my skills to continue developing high-quality, engaging applications that meet the needs of diverse users.

Education

Course / Degree	School / University	Grade / Score	Year
B.Tech(Computer science and engineering)	Regent Education And Research Foundation		2017 to 2021
12th(Science)	Dum Dum K.L.S Hindi Vidyalaya		2017
10th	Titagarh Arya vidyalaya		2015

Skills

Programming language:- Kotlin, Dart, JavaScript, Typescript

Freamwork: React, React native, Flutter

Library's :- Redux-toolkit, Redux - Saga, RTK query, Jetpack compose, Axios, Bloc, Retrofit, Dio, Hilt

Web technologies: Html, Css, Bootstrap, Tailwind

Ide's: Android Studio, Xcode, VScode

Operating System: Windows, Mac OS

Others: Git

Projects

Sanjeevani(React Native, Redux, Redux-Saga,Firebase push notification,Agora,Socket.io)
This specialized Android application is designed to streamline hospital operations and enhance patient care.

Key Features
Appointment Scheduling: Patients can easily schedule appointments with doctors.
Multichannel Consultations: Doctors are available for chat-based interactions and video calls.
Live Session Hosting: Doctors can host live sessions using the Agora RTC engine, enabling patients to participate actively.

Technical Highlights
Agora RTC Engine: Powers the livestream feature for seamless and interactive live sessions.
Android Platform: Exclusively designed for Android devices, ensuring a native and intuitive user experience.

This application aims to bridge the gap between patients and healthcare providers, facilitating more accessible and engaging medical consultations.

Event management (React Native, Redux, Redux-Saga)
This comprehensive Android app streamlines event planning and staff management, catering to diverse events such as weddings, birthdays, and parties.

Key Features
Event Planning: Organize and manage events with ease.
Staff Management: Supervise employee work schedules and handle leave requests.
Task Assignment: Assign tasks to employees and track progress.
Salary Disbursement: Facilitate direct salary payments through the app.

Benefits
Streamlined Event Planning: Efficiently manage events and staff.
Improved Staff Management: Optimize employee schedules and task assignments.
Convenient Salary Payments: Simplify salary disbursement processes.

This app provides a one-stop solution for event planners, managers, and business owners, enhancing productivity and reducing administrative burdens.

Observate(React Native, Redux, Redux-Saga, Firebase push notification)
This innovative iOS app offers a unique blend of convenient login options and a groundbreaking feature for tracking menstrual cycles.

Key Features
Social Login: Seamlessly log in via Google, Apple, and Facebook accounts.
Menstrual Cycle Tracking: Input period dates to generate recurring events in Google Calendar.
Mood Insights: Gain valuable understanding of mood changes associated with menstrual periods.

How it Works
1. Users log in via their social accounts.
2. Input period dates for daughters or wives.
3. The app creates recurring events in Google Calendar (28-day cycle).
4. Users receive insights into mood changes during menstrual periods.

Benefits
Convenient Login: Streamlined login process via social accounts.
Informed Caregiving: Empowers users to better understand and support loved ones during menstrual periods.
Improved Self-Awareness: Enhances users' understanding of their own emotional well-being during menstrual cycles.

Snappi(React Native, Redux, Redux-Toolkit, Socket.io, Firebase push notification)
This intuitive app, available on both Android and iOS platforms, revolutionizes taxi booking with an Uber-like

experience.

Key Features
Easy Booking: Seamlessly book taxis for transportation needs
Real-time Tracking: Track taxi arrival and location in real-time
Variety of Options: Choose from diverse taxi types to suit preferences

How it Works
1. Users request a taxi through the app
2. Nearby drivers receive the request and accept
3. Users track taxi arrival and location in real-time
4. Payment and rating systems ensure a smooth experience

Benefits
Convenience: Book taxis effortlessly, anytime and anywhere
Reliability: Track taxi arrival and location for peace of mind
Flexibility: Choose from various taxi options to suit needs

Simplify you(React Native, Redux, Redux-Toolkit,Agora,Firebase, In App purchase)

This bespoke iOS app is tailored for beauty parlours, offering an innovative platform for admins to create engaging livestreams for users.

Key Features
Livestream Creation: Admins can design and deliver livestreams for beauty parlour courses
Monetization Options: Livestreams are available in both free and paid versions
Seamless Payment Integration: Users can purchase paid livestreams using Apple Pay
Premium Content Access: Paid livestreams unlock exclusive content and lessons for users

This app provides a unique opportunity for beauty parlours to expand their reach, offer valuable content, and generate revenue through livestreams.

Upadr(React Native, Redux, Redux-Saga, Amplify cognito, Firebase push notification)

I successfully developed a user-centric mobile application using React Native, ensuring a seamless experience across both iOS and Android devices.

Key Features
User-Friendly Interface: Intuitive design for easy navigation and interaction
Procedure Management: Create, manage, and view procedures with step-by-step details
Secure Authentication: Robust login functionality for user data protection
Accessibility Features: Adjustable font sizes for enhanced readability
User Control: Easy logout and account deletion options

Technical Achievements
Cross-Platform Compatibility: React Native enables seamless performance on iOS and Android services
Modular Codebase: Well-structured code for efficient maintenance and updates

This project demonstrates my proficiency in software development, showcasing my ability to design and develop practical, user-friendly applications that cater to diverse user needs.

Botrich(React Native, Redux, Redux-Saga, Socket.io)

The Botrich mobile application, built with React Native, sets a new standard for comprehensive and scalable mobile solutions. Supporting both Android and iOS platforms, this app offers a seamless user experience.

Key Features
Secure Authentication: Robust signup and login functionality ensures user data protection.
Content Creation and Engagement: Users can create and interact with various content types, including feeds, events, and professional profiles.
Real-time Chat Functionality: Socket-based chat enables users to connect with professionals and friends, with a comprehensive history of user interactions.
Multilingual Support: The app supports multiple languages, including Chinese and English, demonstrating a commitment to accessibility and global usability.

Technical Highlights

React Native: Cross-platform development framework for seamless Android and iOS experiences.
Redux Saga: Robust state management framework for efficient handling of state and side effects.

By combining these features and technologies, the Botrich mobile application provides a powerful, scalable, and user-friendly solution for users worldwide.

Upadr Admin (React, Redux, Redux-Toolkit)
The Upadr Admin Panel is a powerful tool designed for efficient user and content management. Key features include:

User Management
Secure login with email and password authentication
Comprehensive user listing with individual user detail views

Content Management
Procedure management: create, view, edit, and delete procedures
FAQ management: add, edit, and delete FAQs

Survey Management
Create and manage surveys with multiple question types
Assign surveys to users based on procedures
View survey lists for tracking

Technical Highlights
Built using React for a seamless user interface
Robust state management with Redux and Redux Toolkit
Efficient API calls with Axios
Infinite scroll with pagination for seamless data loading

This combination of features and technologies enables administrators to efficiently manage users, content, and surveys, while providing a scalable and maintainable solution.

Upadr-Clone (Kotlin, Jetpack compose, Retrofit, Hilt, MVVM structure, Firebase push notification)
I successfully developed a robust and intuitive Android app using Kotlin, Jetpack Compose, and a MVVM architecture. To ensure seamless data communication, I leveraged Retrofit for API calls and Hilt for dependency injection.

The app boasts a user-centric design, offering features such as:

Procedure creation and management
Step-by-step procedural details
Secure login functionality

To prioritize accessibility and user control, I incorporated:

Adjustable font sizes
Easy logout functionality
Account deletion options

This project showcases my proficiency in essential software development concepts, including API integration, dependency management, and MVVM architecture. By applying these skills, I created a practical and user-friendly app that demonstrates my capabilities as a developer.

IconCal - Cross-Platform Calendar Application Flutter Mobile Application | Solo Developer
- Visual Event Management: Implemented an innovative icon-based event system allowing users to create events using emojis, custom images, or SVG icons from categorized collections (Health, Finance, Food, Travel, etc.)
- Cross-Platform Calendar Sync: Built robust synchronization with Google Calendar and iOS Calendar using OAuth2 authentication and REST APIs
- Custom Authentication System: Integrated Sign in with Apple and Google Sign In with JWT token management and secure credential storage
- Premium Subscription Model: Implemented in-app purchases using RevenueCat with monthly, yearly, and lifetime subscription tiers

- Advanced Notification System: Developed local notification scheduling with customizable alert timing (5min, 15min, 30min before events)
- Image Processing: Integrated image picker and cropper functionality for custom event icons with local and cloud storage
- Database Management: Utilized SQLite for local data persistence with complex queries for event management and synchronization

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OneWord - Android Notification Management App Kotlin | Jetpack Compose | MVVM Architecture
- Developed a comprehensive Android application using Kotlin and Jetpack Compose for modern UI development
- Implemented MVVM architecture with Hilt dependency injection for scalable and maintainable code structure
- Built robust notification capture system using NotificationListenerService to monitor and process Android notifications
- Designed reliable background synchronization pipeline using WorkManager and AlarmManager for optimal battery efficiency
- Integrated Room database for local data persistence and Retrofit for seamless API communication
- Implemented complete user authentication flow with OTP verification and profile management
- Added monetization features including AdMob integration for advertisements and RevenueCat for subscription billing
Ensured app reliability with Firebase Crashlytics for error tracking and comprehensive testing suite
- Optimized background execution to handle Android's Doze mode and OEM battery restrictions

Interests

Passionate about developing innovative mobile solutions that connect people and professionals, fostering meaningful relationships and community building.

Learning new technologys

Languages

Hindi(Fluent)

English(Conversational)

Personal Details

Date of Birth	07/03/2000
Marital Status	Single
Nationality	Indian
Gender	Male
Place	Titagarh