Aman Sharma

Punjab, India | iamnsharma.softdev@gmail.com | +919115915870 | Visit my portfolio | LinkedIn | Github

Summary

Software Developer with around 3.9+ years of experience building scalable mobile and web apps using React and React Native, focused on clean architecture and great user experiences.

Technical Proficiency

- **Languages & Frameworks:** Html, Css, Bootstrap, JavaScript, TypeScript, React.js, React Native
- **Payment Gateways and Sdks:** Razorpay, Stripe, Sumsub, Google Signin, Facebook Signin
- **Development Tools:** BitBucket, GitHub, GitLab, Favro, Asana, Jira, Slack, Postman, Swagger
- **Other Technologies:** Firebase, Redux, SonarLint, Google Play Console, App Store, Push Notifications

Work Experience

Debut Infotech Pvt. Ltd., Software Developer   Sep 2023 – Present

- Developed mobile and web applications using React.js, Next.js, and React Native with Firebase and Redux
- Collaborated with cross-functional teams using GitHub, Jira, and Slack to deliver projects on schedule

Ittechxpert, Software Developer   Dec 2021 – Sep 2023

- Built mobile and web applications using React.js and React Native
- Led team of 4 mobile developers, ensuring timely project delivery and providing technical mentorship

Projects

- **The Baby Journey** - Sweden-based pregnancy tracking app with real-time milestone notifications. Optimized performance by 30% through strategic implementation of useEffect, useRef, useCallback, and useMemo hooks. Integrated Firebase Cloud Functions for scalable, maintainable architecture across iOS/Android. View on Play Store
- **Traya Health** - Healthcare SDK app with optimized video streaming. Reduced bandwidth usage by 35% through intelligent caching mechanisms. Built custom player controls with speed adjustment and secure authentication flow for comment section. View on Play Store
- **VDNA - Crypto Wallet App** - Multi-chain wallet supporting EVM chains and Solana. Integrated biometric authentication and hardware wallet support for enhanced security. Built real-time portfolio tracking with live price updates and comprehensive P/L analytics. View on Play Store
- **Roadside Response** - Leading roadside assistance app with real-time service tracking. Implemented location-based provider matching reducing average response time by 25%. Integrated Stripe payments and push notification system for seamless service updates. View on Play Store
- **REX - Crypto Exchange** - Full-featured crypto exchange with real-time WebSocket trading. Built sophisticated order matching engine supporting limit/market orders. Integrated 2FA security and Sumsub KYC verification ensuring regulatory compliance.
- **PRC Mobile** - Family spending management platform with vendor integration. Developed parental control system with category-based restrictions and real-time spending alerts, improving financial transparency by 50%.
- **Ceta - Bio Matrics** - South African government attendance system with facial recognition. Implemented liveness detection preventing spoofing attempts. Built offline-first architecture with SQLite ensuring 99% uptime in low-connectivity areas. View on APKPure
- **Catalyst** - Gaming quiz app with swipe-based interface. Integrated gamification features including scoring and streak system increasing user retention by 45%. Implemented Firebase offline mode for uninterrupted quiz experience.
- **RVA IDO** - Blockchain IDO platform with Web3 staking integration. Developed smart contract interactions for token launches with automated Sumsub KYC verification. Built real-time admin dashboard for comprehensive platform analytics. View Live Website
- **Encrypted Cash** - Decentralized crypto platform with NextJS and Web3 authentication. Implemented WebSocket-based live price tracking and portfolio management. Optimized gas fees reducing transaction costs by 20% through smart validation. View Live Website