Vansika Jain

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SUMMARY

Proactive and detail-oriented **React Native Developer** with over **3 years of hands-on experience** in designing and delivering cross-platform mobile applications. Specialized in **React Native,React JS, TypeScript, Redux Toolkit, MobX, and Swift UI** with a deep understanding of **state management, API integration**, and **performance optimization**. Proven ability to enhance app scalability, collaborate across Agile teams, and implement clean, maintainable code that adheres to modern UI/UX standards.

EXPERIENCE

Senior Software Developer

Magic EdTech

June 2022 - Present, Noida, India

- · Led the end-to-end development of high-performance cross-platform applications using React Native and Redux Toolkit.
- · Engineered complex features and modules with third-party API integration, enhancing real-time capabilities.
- · Increased app download rate by **90%** by optimizing performance and reducing load times.
- Integrated **Firebase authentication** and implemented secure, seamless user workflows.
- Developed unit test suites using Jest, ensuring 95%+ code coverage and stability across releases.
- · Collaborated in Agile sprints and managed version control using GitLab.

Software Developer Intern

Magic EdTech

February 2022 - June 2022, Noida, India

- Built responsive iOS modules using **Alamofire**, **URLSession**, and the **MVVM** pattern.
- · Contributed to multi-platform support and optimized UI responsiveness across devices.
- · Assisted in designing modern UIs and integrating backend APIs and databases.

PROJECT

QLM App

apps.apple.com/us/app/qlm/id854937888 · April 2024 - May 2025

- Built healthcare modules including claims, prescriptions, and medical history.
- Integrated **Redux/MobX** for smooth state transitions and improved app scalability.
- Enabled location services and instant user support using real-time interactions.

Wingo's App

February 2024 - May 2025

- · Developed a full-featured food delivery platform with live tracking, order handling, and payment integration.
- Integrated **5+ third-party APIs**, boosting user retention by 40%.
- · Delivered driver-specific functionality using WebSockets and real-time location tracking.

ezPrep App

January 2024 - May 2025

- Engineered a secure, role-based online exam platform for Admins, Teachers, and Students.
- \cdot Implemented **TTS, multilingual support**, and dynamic data visualization.
- $\cdot \ {\tt Strengthened} \ {\tt accessibility} \ {\tt and} \ {\tt monitoring} \ {\tt via} \ {\tt {\it custom}} \ {\tt {\it authentication}} \ {\tt {\it systems}}.$

Contract Management App via ChatGPT prompt generation

January 2023 - December 2024

- Developed modular UI components and dynamic forms using Formik and React Navigation.
- Utilized **Redux Toolkit** to manage scalable state across collaborative workflows.
- Engineered a contract management app utilizing ChatGPT for AI-driven prompt generation, enhancing document accuracy by 25% and speeding up contract creation processes by 40%.

PUBBLY Player and FUNetix 12 Hours Reading App

apps.apple.com/in/app/pubbly-player/id1660074872 · February 2023 - April 2024

- Delivered accessible UI using **Storyboard**, **AutoLayout**, and parental controls.
- · Integrated **REST APIs, in-app purchases**, and Firebase Analytics.
- Enhanced release stability by writing **XCTest test cases** for key flows.

AppLib (Flutter Application)

June 2022 - November 2023

- $\boldsymbol{\cdot}$ Built an educational app supporting \boldsymbol{CRUD} $\boldsymbol{operations}$ with $\boldsymbol{Firebase}$ backend.
- Managed access control and data flow with **MobX** and role-based user permissions.
- Integrated social media authentication, resulting in a 40% boost in new user registrations, and optimized app performance to enhance user experience across multiple devices.

EDUCATION

B.Tech (Computer Science and Engineering)

Meerut Institute of Engineering and Technology · Meerut, India · 2018 - 2022 · 9.5

SKILLS

- · Languages/Platforms: React Native, React.js, TypeScript, JavaScript, Swift UI, Flutter, HTML, CSS, MERN Stack, CI/CD, CodePush
- Frameworks/Libraries: Redux Toolkit, MobX, Zustand, Axios, Jest, Enzyme
- · Databases: Firebase, Core Data, Realm, MongoDB
- · Tools: Git, GitHub, GitLab, Postman, JIRA, Xcode, Android Studio, VS Code, App Store Connect, FCM
- Expertise: Mobile App Development, State Management, REST API Integration, UI/UX Design, Testing, Version Control, Accessibility, Push Notifications, Performance Tuning