Kunal Prajapati
(Mobile App Developer)

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SUMMARY

Experienced React Native Developer with a strong track record in building high-performance mobile applications. At Factacy.ai, optimized app performance by **20%**, integrated advanced features like **real-time object detection** using **ML Kit** and **TensorFlow Lite**, and implemented **push notifications** and **infinite scrolling** for enhanced user experience. Skilled in **Kotlin**, **React Native**, and end-to-end deployment with successful app releases on both **Play Store** and **App Store**.

TECHNICAL SKILLS

Languages: Java, Swift , Python, C/C++ , JavaScript, HTML, CSS
Frameworks: React, Node.js, React Native, Tailwind Css
Developer Tools: Git, VS Code, Github, Android Studio, XCode

EXPERIENCE

React Native Developer   Jul 2024 – Present
Factacy.ai

- Improved app performance by **20%** by optimizing code in **React Native**, **reduced load times by 30%**, and **increased crash-free sessions to 99%**, resulting in a smoother and more reliable user experience.
- Developed a **real time object detection** app in **Kotlin** using **ML Kit and TensorFlow Lite** achieving a **95% accuracy rate** and supporting both online and offline modes for improved accessibility.
- Implemented **push notification** functionality in an e-commerce application, enhancing user engagement and retention in **React Native**.
- Integrated **real-time location fetching** to deliver **personalized product recommendations**, enhancing user experience and contributing to a **10% boost in user interaction**.
- Developed **infinite scrolling** for product listings, which **reduced load times by 25%** and improved browsing performance across devices.
- Successfully **published the app on the Play Store and App Store** .

Mobile App Developer Intern   Mar 2024 – Jun2024
TheSky Trails

- Designed and implemented a Holiday Package Module, enabling personalized travel experiences and increasing user engagement by 15% in React Native
- Boosted app performance by 28% through the implementation of **code splitting and lazy loading** , optimizing resource utilization and reducing initial load times.
- Integrated RESTful backend APIs with the frontend, ensuring seamless data flow and achieving a 30% improvement in overall app responsiveness.

EDUCATION

Vivekananda Institute Of Professional Studies   Nov. 2021 – May 2024
Bachelor of Computer Application

PROJECTS

React Native Card Library | *React Native, Reanimated, Typescript (Live Link)*   Apr 2025

- Published a React Native UI component library on npm using Reanimated, featuring dynamic card layouts, customizable styles, and activity tracking.
- Improved reusability and maintainability by **40%** through efficient prop-based data sharing across nested components.
- Achieved 300+ installs within 48 hours of publishing.

Clothing Store | *React Native*, Node js, Tailwind Css   June 2024

- Developed a clothing store app using React Native, Redux toolkit, and API integration.
- Implemented SignUp and Login with a Node.js backend.
- Developed a wishlist feature to enhance user experience.