Enjamoori Pavani
React Native Developer
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SUMMARY:

Experienced React Native and TypeScript developer with over 3 years of professional experience in building cross-platform mobile applications. Proficient in implementing responsive UI components, state management, and integrating third-party libraries. Strong problem-solving skills and a collaborative team player, committed to delivering high-quality software solutions.

TECHNICAL SKILLS:

Programming Languages	JavaScript, TypeScript, HTML, CSS, Java, Kotlin.
Frameworks	React Native, React JS, Tailwind CSS, Redux.
Databases	MongoDB, SQL.
Testing Frameworks	Jest, React Testing Library.
Tools and Technologies	Visual Studio Code, Android Studio, Git, Node.js, Gerrit, JIRA, Expo.

WORK EXPERIENCE & NOTABLE CONTRIBUTIONS:

React Native Developer | Colour Moon Technologies Pvt Ltd | Hyderabad   Oct 2024 - present

1. **Name of project: OTT Platform**
   - Designed and developed a **custom video player** with advanced features including subtitles and offline downloads for both Android and iOS.
   - Implemented **multiple profile support**, enhancing user personalization and experience.
   - Integrated and managed **payment solutions**: Bill Desk, Razor pay, and Apple IAP for subscription workflows.
   - Scaled the application to **1.2M+ Android users and 50K+ iOS users**, ensuring smooth performance and reliability.
   - Collaborated closely with **backend, QA, and DevOps teams** for seamless API integration, efficient deployment, and high-performance delivery.
   - Adapted the OTT application for **Android Automotive OS**, optimizing layouts and UI components for **seamless landscape-mode playback** in in-car infotainment systems.

Software Engineer | Harman Connected Services | Bangalore   Apr 2022 – Aug 2024

1. Name of project: Optimus
   - Designed and developed **intuitive, reusable UI components** in React Native, applying **DRY principles** and managing state with **Redux** for maintainability.

- Collaborated with **cross-functional teams** to deliver milestones on schedule, improving business processes and enhancing user experience with clean UI design and vector icons.
- Integrated **third-party services**, including **Zoom video conferencing** for virtual consultations and **PayPal payment gateway** for seamless in-app transactions.
- Contributed to **prototyping and design discussions** in Figma and followed **test-driven development (TDD)** with Jest to ensure reliability.
- Maintained code quality through **Git-based source control, PR reviews, and build troubleshooting**, ensuring smooth delivery and clean artifacts.

2. Name of project: Niraxx

- Developed and optimized **reusable React Native components** to streamline UI creation and ensure consistent design across multiple screens.
- Integrated frontend with **REST APIs** for real-time data synchronization, implementing validation to enhance data accuracy and user experience.
- Implemented **navigation flows and state management** using React hooks, ensuring smooth screen transitions and efficient handling of side effects.
- Improved app **performance and responsiveness** through optimization techniques, while maintaining 100% code coverage on critical components with unit testing.
- Collaborated in **Agile processes**, actively participating in code reviews, defect tracking (JIRA), and integration of third-party modules to extend app functionality.

3. Name of project: Heart Beam

- Designed and developed **core app components** (tab bars, date/time pickers, biometric authentication, profile management, navigation, and push notifications) in React Native.
- Implemented **reminder functionality and offline-first workflows** (react-native-offline), ensuring seamless product lifecycle management and reliable app performance in low/no connectivity.
- Optimized **state management with React Redux**, reducing memory usage and preventing leaks for improved stability.
- Collaborated with **UI/UX teams** to deliver intuitive notification interfaces and enhance overall user experience.
- Integrated **multi-language localization tools**, improving accessibility and maintaining translation consistency across global markets.

EDUCATION:

- **B. Tech (CSE), 7.4(CGPA)**
- Vardhaman College of Engineering | 2022
- **Diploma (CME), (82%)**
- Kamala Nehru Polytechnic for Women | 2019
- **SSC, 8.5(CGPA)**
- Z P P Girls High School | 2016