Sakshya Arora

 LinkedIn | +91-7056861604 | sakshayarora01111@gmail.com | GitHub

Skills

- JavaScript | TypeScript | React | React Native | Electron | Tauri | Rust (Basic) | Expo | Next.js | HTML | CSS | Svelte | C++ | MobX | Redux | Zustand | Node.js | Express | Firebase | MySQL | MongoDB | AWS Amplify | CI/CD | Git

Experience

Tech Lead   **GeekyAnts India Pvt Ltd**   *Bangalore, India* **04/2025 - Till date**

- **Amazon Music (Desktop Architecture):** Led a strategic POC comparing **Electron vs. Tauri**, resulting in a recommendation to reduce bundle size by **85%** (100MB to 14MB). Engineered a robust **Offline Mode** using request interception and secure token storage (safeStorage) by reverse-engineering legacy C++ authentication flows.
- **Darden Restaurants (Leadership):** Awarded **"Geekwiz Excellence Award"** for successfully executing a 4-year roadmap for **Olive Garden & Yard House**. Led the delivery of 10+ white-labeled apps serving **200,000+ users**.
- **Team Management:** Mentoring 5 engineers on **MonoRepo best practices**, code scalability, and conducting rigorous code reviews to maintain high stability.

Senior Software Engineer   **GeekyAnts India Pvt Ltd**   *Bangalore, India* **02/2022 - 03/2025**

- **Performance Engineering:** Slashed **Android Cold Start time by 30%** by implementing **Hermes**, enabling Inline Requires, and migrating legacy lists to **FlashList**.
- **System Architecture:** Led the development of a white-labeled **MonoRepo** architecture (using NativeBase), reducing code duplication by **60%** across multiple restaurant brand apps.
- **DevOps:** Integrated **CI/CD pipelines** (GitHub Actions) to automate builds for iOS (TestFlight) and Android (Play Store), cutting manual deployment efforts by **90%**.
- **Mentorship:** Trained junior developers and interns, fostering skill development and improving overall team velocity.

Software Engineer   **GeekyAnts India Pvt Ltd**   *Bangalore, India* **06/2020 - 02/2022**

- **Key Deliverables:** Delivered **8+ live projects** managing full lifecycle, including **Fantasy Cricket** (Real-time Firebase backend) and **Marigold**, a comprehensive mental health platform connecting users with professionals.
- **Interactive UI:** Developed a suite of reusable UI components, featuring a high-performance **pinch-to-zoom** image module (Instagram-like) that significantly enhanced user engagement and interaction smoothness.
- **Real-Time Engineering:** Engineered **Dubit** (Music Editing App), implementing complex signal processing features like **audio masks and filters** to enable seamless real-time music co-creation on mobile devices.

Open Source & Community

- **react-native-azure-auth:** Fixed critical ActivityNotFoundException crash by implementing fallback for browser-less devices.
- **expo-plugin-spotlight-search:** Built a custom Expo Config Plugin to enable iOS Spotlight Search indexing.
- **Community:** Improved docs for **React Native**, **Expo**, **NativeBase**; Top StackOverflow contributor (**7k+ rep**).
- **Technical Writing:** Authored blogs on "Automating App Builds" and "Custom Fonts in React Native" (**19k+ total views**).

Education

Bachelor of Engineering (CS)   Chitkara University   *9.55 CGPA*   *Rajpura, India*   **2016 - 2020**

Honors & Achievements

- **Global Competitive Programming:** Ranked **top 800 globally** in Snackdown 2019 (CodeChef), qualifying for the elite Round 1A among 27k+ participants.
- **UI/UX Engineering:** Awarded **3rd place** in React Native Animation Challenge for developing a library of reusable, 60fps micro-interactions.