

Swapnil Bhojwani

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EXPERIENCE

Stanverse Technologies Pvt. Ltd.

Software Developer

Aug. 2025 – Present

Bengaluru, India

- Architected a Backend-for-Frontend (BFF) for stanshop.co (**30Cr+ GMV**), using remote config to deliver a config-driven UI enabling dynamic feature rollouts without redeployment
- Boosted Next.js web performance score from **10 to 50–60** via code splitting, lazy loading, and **SSR**, improving Core Web Vitals, TTI, and **SEO rankings**
- Improved **LCP** across platforms android app "poor" LCP reduced from **~80% to ~35%** and mobile web "poor" LCP reduced from **~75% to ~35%**, with "good" LCP rising to **~25–30%** on both platforms
- Implemented side drawer navigation with optimised UX flows, directly increasing buy conversion rate from **30% to 60%**
- Handled **Partner Tag** whitelabeling of Stanshop, enabling white-labelled storefronts for multiple partners from a single codebase
- Designed monorepo architecture (Stanshop + Photon) improving developer productivity, code reuse, and CI/CD efficiency
- Integrated Fliq blockchain trading platform via **WebView**, supporting **~500K** transactions; added **OAuth 2.0** Google Sign-in for Photon marketplace

Bombay Softwares

Software Developer

Aug. 2023 – Aug. 2025

Ahmedabad, India

- Engineered a React Native ML inference library using JSI native bridge to run on-device models at **25–30 FPS**, enabling real-time computer vision; applied to gesture recognition game (**MediaPipe**) and waste detection (**YOLO**)
- Developed cross-platform desktop GUI with **Kotlin Multiplatform** to white-label React Native apps, reducing time-to-market for themed app variants
- Implemented offline-first architecture with **WatermelonDB** and background sync service; processed **500+** invoices reliably
- Contributed to Zurich Life, a production insurance app with **5K+** downloads on Play Store, building scalable UI components using **Wix Navigation** and **React Native Paper**
- Enhanced *MerlinFit* fitness app with audio cues, custom progress bar, and badge unlock animations improving user retention

Bombay Softwares

Software Developer Intern

Feb. 2023 – Aug. 2023

Ahmedabad, India

- Implemented **BLE** in React Native to connect with IoT devices for smart bicycle lock control; ensured data security using **AES** encryption for BLE command transmission
- Set up Microsoft App Center CI/CD for automated **OTA** updates, eliminating app store resubmission delays
- Built reusable dropdown component with React Native Paper; improved code maintainability through structured documentation

SKILLS

Mobile : React Native, Android (Java/Kotlin), Kotlin Multiplatform, BLE/IoT, JSI Native Bridge, WatermelonDB

Web & Architecture : TypeScript, JavaScript, Next.js, React.js, Redux, SSR, BFF Pattern, Monorepo, Offline-First, REST APIs

Tools : Git, CI/CD, Firebase, Microsoft App Center (OTA), Agile/Scrum, Jira, Figma, React Native Paper, Wix Navigation

PROJECTS

expo-splitkit | [npm](#) | [GitHub](#)

- Published open-source **Expo / React Native** package for deterministic **A/B testing and feature flags**, using hash-based bucketing that resolves offline at render time no backend, no network calls, and no SDK keys

Karobar Easy | [bit.ly/karobar-easy](#)

- Attendance app with QR Code and Text-to-Speech; **50,000+** records, **10K+** DAU, **4.8** rating, **1K+** downloads

KEY ACHIEVEMENTS

- **STAN Excellence Award** for outstanding contribution to company growth | Runner up, **JU HackQuest 5.0**

EDUCATION

Jecrc University

B.Tech in Computer Science and Engineering — **CGPA: 8.46**

Jul. 2019 – Jun. 2023

Jaipur, India