

AI-Powered Mobile Apps for New Zealand SMEs

Auckland and Wellington SMEs winning quietly with React Native + on-device AI.

Why this stack works in NZ

- Offline-first for rural connectivity
- Privacy Act 2020 compatibility via on-device inference
- React Native delivers iOS + Android in one codebase, friendly to NZD budgets

Reference stack

- React Native 0.74 with the new architecture
- Whisper.cpp for on-device speech-to-text
- Llama 3.2 1B quantised for on-device summarisation
- Supabase ap-southeast-2 for sync

Wellington logistics SME shipped a full driver app in 14 weeks. App Store 4.8. 2,300 DAU within Q1.