

Maheswara Akilla

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Technical Skills

Languages: HTML, CSS, JavaScript (ES6+), TypeScript, Java, Python
Frameworks & Libraries : React Native (Expo), Next.js, Electron.js, Tailwind CSS
Developer Tools: Git, GitHub, VS Code, IntelliJ, vim, Postman, WSL, Expo EAS, PostgreSQL
Other Skills : Data Structures & Algorithms, Responsive Web Design, Linux (Arch, Debian), REST API Integration

Experience

SDE-1

January 2025 – Present

Bangalore

Salesken.ai

- Designed and developed a cross-platform mobile application with React Native (Expo), implementing modular architecture and feature-based folder structure for scalability and maintainability.
- Integrated real-time communication features including call initiation, call logging, and CDR synchronization, improving CRM interoperability and enhancing user efficiency.
- Implemented secure authentication and authorization flows with role-based access, ensuring data protection while maintaining a seamless user experience on Android and iOS.
- Managed global state using Zustand, enabling reliable data flow and consistent synchronization across components, reducing state management bugs.
- Optimized performance by modularizing key components (Dialer, Recording, QA modules), reducing load time and improving navigation responsiveness.
- Automated CI/CD workflows for Android and iOS using Expo EAS, reducing release cycle time and ensuring smooth build/deployment pipelines.
- Developed and maintained a cross-platform desktop application with Electron.js, integrated Auth0 for secure authentication, and implemented dynamic theming to enhance usability.
- Engineered a real-time sales assistance dashboard in React, integrating Socket.IO for live cue delivery and dynamic customer insights, accelerating sales response times.
- Developed reusable API hooks using TanStack Query, improving API integration consistency, caching, and feature flag-based rollouts.

Projects

Automation Notifier | React Native Expo, NestJS

- Developed a full-stack mobile application using NestJS and Expo Framework that provides a webhook URL that can be integrated into existing projects to get mobile notifications.
- Implemented features including user sign-up, login using Auth0, webhook generation, and slack integration functionality.

Education

Masai Institute

June 2024 – December 2024

Full Stack Web Development

Acharya Polytechnic

Bangalore, India

Diploma in Automobile Engineering

June 2018 – October 2022