DINESH KUMAR

Technical Skills

Languages and Frameworks: Flutter and Dart SDK, Native Android, Kotlin, Jetpack Compose.

State Management: Provider, Riverpod, BLoC, GetX.

Other Skills: Git, REST APIs, Local Database (SQLite, Hive), OAuth 2.0, App Release (Android and iOS).

UI/UX: Custom Widgets, Responsive Design, Animations.

Experience/Projects

Dotnova AiTech Private Limited

June 2023 - Present

- Responsible for maintaining and improving "HAEYWA Petty Cash App", a petty cash management application, using Flutter.
- Enhanced app functionality, user experience, and performance by implementing new features and optimizing existing code.
- Led bug-fixing efforts, improving overall app reliability and reducing issues affecting end users.
- · Collaborated with cross-functional teams to ensure smooth app operation and timely feature releases.

Antino Labs Private Limited

September 2022 – May 2023

- Developed mobile applications for clients, delivering high-quality, tailored solutions aligned with specific client needs and expectations.
- Led the development of 3+ projects, creating innovative solutions from scratch and ensuring adherence to project requirements
- Improved product quality and reliability by executing comprehensive bug fixes, troubleshooting, and performance enhancements.
- Collaborated with cross-functional teams to solve technical challenges and drive innovation, ensuring software success through rigorous testing and debugging.

Projects

Haeywa Petty Cash App | Flutter

April 2024 - July 2024

- Implemented prepaid card functionality in the HAEYWA app, including balance management, card usage tracking, and both Min and Full KYC for two providers: NSDL (with native Android/iOS code) and LivQuik (with video KYC via WebSockets).
- Enhanced app performance by integrating Riverpod for state management and adopting the MVVM architecture, leading to better app efficiency.
- Developed vendor payout management and integrated bill payment solutions using PayU and BBPS, along with a 4-level approval matrix for transaction verification.
- Integrated advanced features, including NFC tap-and-pay, improving user experience, and added new functionalities to enhance app capabilities.

ChefKart Partner App Flutter

July 2024 - August 2024

- Enhanced the application's functionality by developing comprehensive background location tracking capabilities, ensuring accurate user positioning and improved engagement.
- Integrated Google Maps APIs to provide precise location services, enriching the user experience through interactive mapping features.
- Designed and implemented an interactive chef tutorial module featuring video streaming and a question-and-answer system, facilitating effective learning and user participation.
- Successfully integrated secure payment gateways, including Razorpay and PayU, while implementing localization in three languages to support a diverse user base and expand market reach.

Education