

THANWEER M

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PROFILE SUMMARY

Dynamic **Flutter Developer** with 3+ years of experience in designing, developing, and optimizing **cross-platform mobile applications**. Proficient in **Dart, Flutter, Firebase, REST APIs, and SQLite**, with expertise in **state management, native code integration**, and **performance optimization**. Adept at collaborating with UI/UX and backend teams to deliver user-centric solutions.

TECHNICAL SKILLS

- **Languages:** Dart, Python, C, HTML5, Bootstrap
 - **Frameworks:** Flutter
 - **Databases:** SQLite, Firebase Firestore & Realtime Database
 - **Tools & Platforms:** Git, Bitbucket, Android Studio, VS Code
 - **APIs:** REST APIs, Firebase Cloud Messaging, Google Maps API
 - **Core Skills:** State Management (BLoC, Provider), App Debugging, Feature Integration, Native Code Integration (Android), Performance Optimization
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PROFESSIONAL EXPERIENCE

Flutter Developer | Wiinnova | Mar 2023 – Present

- Collaborated closely with **backend developers, UI/UX designers, and QA teams** to deliver a high-quality, fully functional mobile app.
- Contributed to **feature planning, API integration, and state management** ensuring seamless app performance.
- Optimized app load times by **30%** and enhanced user experience through UI refinements.
- Ensured smooth communication between front-end and backend systems for bug-free releases.

Flutter Developer | Optimist Tech Hub | Sep 2022 – Mar 2023

- Integrated **third-party APIs** to extend application capabilities.
- Resolved **critical bugs**, improving app crash rate by **20%**.
- Implemented **agile best practices**, reducing delivery cycle time.

Flutter Developer (Trainee) | Tech Friar | May 2022 – Aug 2022

- Gained practical experience in mobile application development workflows.
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PROJECTS

FleetAnalytix – Fleet Management & Auditing App

- **Technologies:** Flutter, SQLite, Native Android (DataWedge API), REST APIs
- **Role:** End-to-end development from scratch.
- Built auditing, lot reporting, and trip tracking features.
- Integrated **Zebra barcode scanner** using **native Android code** with Flutter via platform channels for fast, accurate scanning.

Inplass – Hotel & F&B Management App

- **Technologies:** Flutter, Firebase, BLoC
- **Role:** Bug fixing, feature enhancement.
- Improved task management, order processing, and real-time updates.

Hornbill – Time-Monitoring & Remote Control App

- **Technologies:** Flutter, Firebase, Bluetooth
- Implemented **Bluetooth connectivity** to integrate with a Raspberry Pi for controlling a motorized desk.
- Added new features and optimized performance for faster operations.

Doctor Live App – Online Consultancy Platform

- Integrated **video and voice calling** functionalities.
- Enhanced appointment scheduling and real-time chat features.

Logistic App – Trader & Driver Logistics Platform

- Built separate apps for traders and drivers to streamline operations.

Adil App – Site Inspection & Project Tracking

- Designed and developed full-cycle inspection tracking solution for engineers.

EDUCATION

B.Tech – Computer Science Engineering | AVIT Engineering College, Chennai | CGPA: 7.81\ **Higher Secondary** | IU Higher Secondary School\ **Secondary Education** | PKMMHSS Edarikkode