

DALWADI DARSHAN

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PROFILE SUMMARY

Flutter Developer with hands-on experience in building scalable and high-performance mobile applications using **Flutter** and **Dart**. Skilled in **RESTful API Integration** and **Firebase services** including **Authentication, Firestore, and FCM**. Proficient in implementing **pixel-perfect responsive UI from Figma designs** and applying **Clean Architecture** principles such as **MVC and MVVM**. Experienced with **State Management** solutions including **GetX, Provider, Riverpod, and Bloc** for efficient app performance. Strong in using tools like **Git, Bitbucket, Dio, and Postman**, along with integrating third-party services such as **Google Maps API**

SKILL

- **Mobile Development:** REST API Integration, Responsive UI, Pixel-Perfect UI Implementation
- **State Management:** GetX, Provider, Riverpod, Bloc
- **Backend & Database:** Firestore, Firebase Authentication, Firebase Cloud Messaging (FCM), Cloudinary
- **Architecture & Design Patterns:** Clean Architecture, MVC, MVVM, Adaptive UI, ScreenUtil
- **Tools & Version Control:** Git, Bitbucket, GitHub, Postman, VS Code, Dio (HTTP Client)

WORK EXPERIENCE

InGrowwth Innovations (Junior Flutter Developer)

(Dec 2025 – Mar 2026)

- Developed **responsive Flutter UI screens** from **pixel-perfect Figma designs** and implemented reusable components for assigned modules.
- Built strong foundation in **core Flutter concepts**, widgets, generic UI structures, and maintained organized modular folder architecture.
- Used **Git** for version control while collaborating in a **startup environment** alongside academic commitments

IBoon Technology (Junior Flutter Developer)

(Jan 2024 - Nov 2025)

- **REST APIs** using **HTTP, Dio**, and tested with **Postman** in collaboration with **backend developers**.
- Implemented **Google Maps API** for live location tracking and map-based features.
- Followed clean architecture with **Bloc/GetX**, using **Git** for version control and modular folder structure.
- Implemented **Google Maps API** for live tracking and followed **clean architecture (Bloc/GetX)** with modular structure to **build scalable and maintainable applications**.

PROJECTS

Smart Expense Management Application [Project](#)

(Flutter, Firebase Authentication & Firestore, FCM)

- Developed a **real-time expense management mobile application** using Flutter with clean architecture and scalable modular structure.
- Integrated **Firestore, Local Notification** to enable secure login, live data synchronization, and optimized transaction processing.
- Implemented core features including **QR-based payments, peer-to-peer (P2P) transactions, multi-language support, and dynamic light/dark themes**.
- Designed an **inactivity-based privacy lock system** and ensured secure session handling to enhance application security.
- Built **pixel-perfect responsive UI from Figma** with reusable components and efficient state management.

Coffee App (InGrowwth Innovations)

(Flutter, Firebase Authentication & Firestore, FCM, Getx)

- Built a **restaurant-based coffee ordering application** using Flutter (GetX), focusing on performance, scalability, and clean architecture principles.
- Translated Figma designs into **high-quality, responsive UI**, delivering a visually consistent and user-friendly experience across devices.
- Integrated **Firebase (authentication & notifications)** to support real-time features and improve overall application interactivity.

M&M Inventory Management System (IBoon Technology) [Project](#)

(Flutter (GetX), Node.js, Firebase Cloud Messaging (FCM))

- Developed a hierarchical **inventory management mobile app** using Flutter (GetX) and Node.js for tracking defective machine parts.
- Implemented a **ticketing workflow system** allowing mechanics to raise defect requests with multi-level approvals.
- Designed **role-based access control** for Store Manager, Area In-Charge, and Admin to manage inventory operations.
- Integrated **Firebase Cloud Messaging (FCM)** to enable real-time push notifications for ticket status updates and approvals.

ACHIEVEMENTS

AI Sales Automation System – 2nd Place (InGrowwth Innovations) [Certificate](#)

(Company AI Hackathon)

- Developed an AI-powered sales automation solution with an **Angular web dashboard and Node.js backend** to analyze client requirements, identify potential leads, and predict lead-to-project conversion.
- Implemented automated meeting scheduling, email responses, and workflow orchestration using the **n8n automation platform**.
- Built **AI-driven analytics and automated sales document generation (proposals/quotations)** to support faster sales communication and decision-making.

Smart Irrigation System (College-Level Winner) [Project](#)

(GTU, Semester Project)

- Built an **Smart irrigation system** that optimizes water usage based on soil moisture and weather data.
- Integrated **deep learning models for crop health prediction** to improve agricultural efficiency.
- Automated the **water supply system using microcontrollers**, promoting sustainable farming practices.

EDUCATION

Sal Engineering and Technical Institute

(2021 – 2025)

Computer Engineering (CGPA :- 7.2)