

AFLAH SHADIL K

Flutter Developer

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PROFILE SUMMARY

Flutter Developer proficient in building scalable mobile applications using Clean Architecture. Skilled in optimizing UI performance and managing complex application state with Bloc, Provider, and GetX.

EDUCATION & TRAINING

Brototype Flutter Development Trainee	Kerala, India 2024 – Present
<ul style="list-style-type: none">Undergoing intensive practical training focused on building scalable mobile applications.Solving real-world coding challenges and implementing complex UI/UX designs to industry standards.	
Bangalore University Bachelor of Commerce (B.Com)	Bangalore, India 2016 – 2019
Dr. Ambedkar PU College Higher Secondary Education (Commerce)	Bangalore, India 2014 – 2016

KEY PROJECTS

Rizq Mart Digital E-commerce Service	Flutter, Firebase, Stripe
<ul style="list-style-type: none">Scalable Architecture: Architected the application using Clean Architecture, separating Admin and User modules to ensure code maintainability.Payments & Security: Integrated Stripe payment gateway and secure Google Authentication via Firebase to handle transactions reliably.Performance: Optimized media delivery using Cloudinary for storage and cached networkimage for fast loading. Implemented GoRouter for deep-link navigation and more.	
Arogya Mate Offline Healthcare App	Flutter, Hive
<ul style="list-style-type: none">Offline-First Engineering: Built a fully functional offline-capable app using Hive for local database management, ensuring reliability for clinics with unstable internet.Resource Management: Engineered an assignment system to optimize doctor availability and patient slot allocation.User Experience: Utilized SharedPreferences for persistent session management, reducing login friction.	
Netflix Replica Streaming UI Simulation	Flutter, Dart
<ul style="list-style-type: none">Developed a high-fidelity responsive UI that mimics complex streaming platform behaviors, featuring dynamic content rendering and adaptive layouts.	
OLX Replica Classifieds Platform	Flutter, Dart
<ul style="list-style-type: none">Built a comprehensive classifieds interface including product listings, category filtering, and complex user interaction flows.	

TECHNICAL SKILLS

- Languages:** Dart, HTML, CSS
- Frameworks:** Flutter, Clean Architecture
- State Management:** Bloc, Provider, GetX
- Backend & Database:** Firebase (Auth, Firestore, Cloud Functions), Hive, SQLite, Cloudinary
- Tools:** Git, GitHub, Postman, Figma, VS Code
- Core Concepts:** Data Structures & Algorithms (Arrays, Linked Lists, Stacks, Queues, Hashing)