

# 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

- 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

- 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

- 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

- 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

- 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)