

Email:- developer@af3an.tech

Profile Summary

Self-driven and practical Flutter Developer with a strong foundation in Computer Science and over a year of experience building full-stack mobile applications. I specialize in developing high-performance Android and iOS apps using Flutter, with expertise in state management (GetX, Riverpod), and RESTful API integration. In addition to front-end development, I have experience with back-end development, utilizing **Node.js**, **Express.js**, and **Python (Django)**. My contributions include API creation, documentation, and integration, as well as working with databases such as **PostgreSQL**, **MongoDB**, and **Firebase**.

Although I understand the fundamentals of **Data Structures and Algorithms (DSA)**, I'm more passionate about solving real-world problems, building products that scale, and continuously improving my domain expertise. I strive to become a **specialist in mobile and backend systems**, focusing on practical implementation over theoretical challenges.

Experience

* Software Developer | Spotted App

Dec 2025 – Present

- Developed core features for the Spotted location intelligence and AI photography app, handling a full-stack mobile application lifecycle.
- Implemented privacy-centric design with on-device AI Photographer processing, raw GPS discarding, and a two-tier sharing model.

Jr. Software Developer | Stoofers

Mar 25 – Dec 2025

- Developed a cross-platform student discount app (Android/iOS) using Flutter, serving 1 Lakh+ users.
- Architected using Clean Architecture (Riverpod, Controller–Repository) for scalability and maintainability.
- Led implementation of core features: Single Sign-On (SSO), Firebase Cloud Functions for backend logic (user access, analytics), and In-App Subscriptions (Unity IAP, RevenueCat).
- Integrated Firebase (Firestore, Auth, Messaging) and Shorebird for instant updates, focusing on performance, modular design, and secure UX.

Jr. Software Developer | Sovorun

Dec 2024 – Mar 2025

- Engineered reliable TCP communication over Telnet for IoT energy meters, supporting structured frames (SOF, FC, CRC-16) for robust data transmission.
- Configured Wi-Fi modules and enabled MQTT communication (Client ID, Server, Port).
- Integrated real-time data processing via RESTful APIs/WebSockets and optimized performance using GetStorage and state management (GetX, Provider).
- Developed cross-platform mobile and desktop applications (Android/Windows) using Flutter with responsive UI/UX.

Software Developer | Connectia Technology

Apr – Dec 2024

- Developed and enhanced dynamic mobile applications using Flutter, implementing state management (Provider, GetX) and RESTful APIs (Http, Dio).
- Organized codebase using MVC structure and optimized performance with Hive.

Projects

- **Stoofers – Your College Buddy:**

Student-focused discount and utility app (Android/iOS) built with Flutter, supporting over **1 Lakh+ active users**. Led core features like Single Sign-On (SSO), Firebase backend, and subscriptions (Unity IAP/RevenueCat). Utilized Clean Architecture (Riverpod) and Shorebird for instant updates.

[Play Store](#) | [App Store](#)

- **Spotted – Just Like a Celeb IRL:**

Location intelligence and AI photography app focused on capturing real-life moments. Engineered a local-first **Location Intelligence pipeline** (Active/Passive signals, Dwell/Session logic) and a robust **Session model** (N22) for contiguous outings. Implemented privacy-centric design with on-device **AI Photographer** processing, raw GPS discarding, and a two-tier sharing model. Developed the **"Pick a Look"** (N26) **re-engagement system** for Tier 2 notifications.

[Play Store](#) | [App Store](#)

- **BURAK Metering Desktop App:** Developed a Flutter-based desktop application for TCP communication using Telnet, enabling frame transmission via an ESP32 WiFi module for metering data exchange. [Sheet](#)

- **800Cal, 800Cal Rider, 800Cal Vendor:-** Innovative and detail-oriented Flutter Developer with hands-on experience in building and deploying high-performance mobile applications for Android and iOS platforms. Adept at managing the full app lifecycle, from concept to production. Seeking to leverage my expertise in Flutter and cross-platform development to contribute to cutting-edge projects.

[Play-Store](#) | [App-Store](#)

- **FreeLancing:-**

Sirius, Outreach, MatricQ Apps

Technical Skills

- **Programming Languages:** Dart, TypeScript, JavaScript (ES6+), Python
- **Mobile & Frontend:** Flutter (Android, iOS, Desktop), Responsive UI/UX Design, Clean Architecture (Controller–Repository Pattern)
- **State Management:** Riverpod, GetX, Provider
- **In-App Purchases & Subscriptions:** RevenueCat, Google Pay, Apple Pay
- **Instant Updates:** Shorebird
- **Backend Development:** Node.js, Express.js, RESTful APIs, gRPC, GraphQL, API documentation (Swagger), Prisma ORM
- **Databases & Storage:** PostgreSQL, MySQL, Firebase (Firestore, Authentication, Storage, Messaging), MongoDB, Hive, GetStorage, Redis
- **Cloud & DevOps:** DigitalOcean, Docker, CI/CD, Linux,
- **Networking & Communication:** WebSockets, gRPC Streams, Telnet (TCP Communication), MQTT (Client ID, Server, Port)
- **Tools & Services:** Git, GitHub, Firebase Cloud Functions, Postman
- **Concepts:** Serverless Architecture, Design Patterns, Real-time Data Processing, Performance Optimization