

TUSHAR BARAVKAR

Flutter Developer | Mobile & Web Developer

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PROFESSIONAL SUMMARY

Flutter Developer with experience building production mobile and web applications using Flutter, Dart, Astro, and Next.js. Skilled in REST API integration, Firebase, PostgreSQL, WebSockets, authentication, state management, and responsive UI development. Experienced in delivering SaaS, e-commerce, productivity, and consumer applications across mobile and web platforms, from UI implementation and feature development to testing, debugging, and deployment..

TECHNICAL SKILLS

- Mobile Development : Flutter, Dart, Material Design 3, Responsive UI, Cross-Platform Development
- Web Development: Astro, Next.js, JavaScript, TypeScript, HTML, CSS
- State Management : Provider, Riverpod, BLoC
- Backend & APIs: Firebase, Firebase Authentication, Firestore, Cloud Storage, REST APIs, PostgreSQL, Node.js
- Real-Time & ML: Socket.IO, WebSockets, Google ML Kit, Camera/Image Capture
- Testing : Flutter Test, Unit Testing, Widget Testing, Integration Testing
- DevOps & Tools : Git, GitHub, Postman, Firebase Console, GitHub Actions

WORK EXPERIENCE

Web & Mobile Developer | AlignedLabs

July 2026 – Present

- AlignedLabs Website: Developed the official company website using Astro, building responsive layouts, reusable components, animations, and performance-optimized frontend architecture.
- CipherNote: Built a privacy-focused Flutter notes application using Firebase, Riverpod, Firestore, and AES-based encryption, implementing authentication, secure note storage, and responsive UI.
- Bounty: Developed a responsive Next.js web platform with Firebase Authentication and Firestore, implementing user/admin workflows, task management, submission verification, and reward tracking.
- FitRizz: Developed a Flutter fitness application with voice-based workout logging, data parsing, exercise tracking, and reusable responsive components, following a monochrome design system.

Flutter Developer | Koober Technology

March 2026 – June 2026

GetPagar Lens - SaaS Face Recognition Attendance System

- Independently built the entire Flutter app for a SaaS face recognition attendance product end-to-end, as the sole developer including OTP authentication and a live face registration/recognition flow using Google ML Kit with auto capture.
- Developed real time attendance tracking using WebSockets, enabling instant synchronization between mobile clients and backend services. integrated with a Node.js + AI face recognition backend and PostgreSQL Database.
- Integrated REST APIs (send-otp, verify-otp, all-users, register-face, mark-attendance) and collaborated directly with the backend team to define real time data contracts.
- Handled capture-pipeline edge cases, including poor lighting and high-density environments, to maintain reliable face-recognition workflows in real-world conditions.

Chandamama – E-Commerce App Revamp (User & Partner Apps)

- Modernized both customer and partner Flutter applications by redesigning the UI to deliver a contemporary quick commerce experience inspired by leading consumer apps. Built reusable widgets, responsive layouts, and integrated backend APIs while preserving existing business logic.

PROJECTS

Trove - Personal Asset Vault | Flutter, Firebase, Firestore, Riverpod, Image Compression, Cloud Storage

- Built an asset-vault app with barcode-based entry, using Firebase Authentication and user-scoped Firestore, which cut manual data entry time by 60%.
- Implemented real-time CRUD sync with image compression before Cloud Storage upload, structured with Riverpod and a modular Material Design 3 UI.

PuLINRide – Ride Pooling App | Flutter, Firebase, Google Maps Platform, Directions API, Polyline Decoding

- Developed a ride-pooling application matching drivers and passengers based on route overlap with dynamic cost-per-seat fare calculation.
- Integrated Google Maps Directions API and polyline decoding for route visualization, distance tracking, and Firebase-based ride/session management.

EDUCATION

Bachelor of Computer Applications (BCA)

Kirti College | 2022–2025

CGPA: 9/10 | Grade: O

Certifications

Oracle Cloud Infrastructure AI Foundation

[View Certificate](#)