

ASHUTOSH KUMAR

Senior Flutter Developer · Mobile & Cross-Platform Engineer · Open to Senior Flutter Roles

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PROFILE

Flutter engineer with 3+ years shipping production apps across healthcare, logistics, food-tech, ed-tech, and fintech — from 0 to 15,000+ users. Deep expertise in Flutter/Dart architecture, state management (Riverpod, Bloc, Provider, GetX), REST & Firebase integration, and cross-platform performance optimization. Proven track record of delivering pixel-perfect, scalable apps with measurable business outcomes: crash rates down 30%, load times cut 20%, retention up 25%. Passionate about clean code, modular architecture, and open-source contribution.

TECHNICAL SKILLS

Core: Flutter · Dart · Flutter Web · Flutter for iOS & Android

State Management: Riverpod · Bloc · Provider · GetX

Backend & Services: NodeJS · Firebase (Auth, Crashlytics, Analytics, FCM) · REST APIs · SQL · Cashfree · Razorpay

Languages: Dart · JavaScript · Java · Python · C

Tools: Git · Postman · VS Code · Android Studio · Figma (handoff)

EXPERIENCE

Software Developer, Cumulations Technologies

Jun 2025 – Present

Bengaluru, India

Your Doctors – Reports Module (Flutter Web)

- ▶ Architected and owned the **Reports module** in Flutter Web, surfacing complex medical and financial reports with advanced multi-param filters, date-range pickers, and **dynamic data visualisation** — driving faster clinical decision-making.
- ▶ Built a fully **responsive, data-driven UI** that renders consistently across browsers and device sizes without performance degradation.
- ▶ Collaborated with backend teams to design efficient **REST API contracts** and implemented optimised state management ensuring accurate **real-time report rendering** with zero UI jank.

Arise Mobile App – Scheduling & Slot Booking

- ▶ Led development of schedule and **slot-booking screens** supporting multi-scenario flows: book, release, swap — used by international users across 10+ countries.
- ▶ Designed and implemented complex business logic using **Riverpod** for scalable, testable state management across all scheduling flows.
- ▶ Engineered time-format conversions and **country-specific scheduling rules**, eliminating booking errors across time zones.
- ▶ Built **dynamic country-aware registration screens** improving onboarding flexibility and regulatory compliance per locale.
- ▶ Partnered with backend engineers for **real-time slot-availability sync** and conflict-free concurrent booking operations.

Freelance Flutter Developer, Independent

Jan 2025 – Jun 2025

Remote

Roundz – On-Demand Logistics Platform (roundz.in)

- ▶ Built the end-to-end Flutter customer app for **Roundz**, a Bengaluru-based on-demand delivery platform providing mini-trucks, bikes, and delivery partners.
- ▶ Implemented **real-time order tracking** with live map integration, transparent pricing screens, and push notification workflows via **Firebase FCM**.
- ▶ Engineered the **vehicle-selection and booking flow** with dynamic pricing, covering household, B2B, and multi-drop delivery scenarios.
- ▶ Collaborated with the startup team to iterate quickly from **MVP to a production-ready release** on both Android and iOS.

Salts – Home Chef Food Delivery App (saltsfood.com)

- ▶ Delivered the Flutter mobile app for **Salts** (Reachbliz India), a food delivery startup connecting home chefs with **15,000+ food lovers** across Bangalore.
- ▶ Built the **full customer journey**: onboarding, chef discovery, menu browsing, cart, checkout, order tracking, and ratings — all in a single cohesive Flutter codebase.
- ▶ Integrated secure payment flows and **Firestore backend** for **real-time order status** updates and push notifications.
- ▶ Crafted a warm, food-first UI with **custom animations and micro-interactions** increasing session engagement.

Software Engineer, Paizatto

Jul 2023 – Dec 2024

Chennai, India

- ▶ Architected state management using **Provider and Bloc** patterns across multiple product features, improving user engagement by **20%**.
- ▶ Integrated **Cashfree Payment Gateway** enabling seamless, low-friction in-app transactions.
- ▶ Implemented full app **localisation** for multi-language support, increasing accessibility across regional markets.
- ▶ Reduced crash rate by **30%** using Firebase Crashlytics and drove **15%** retention uplift with Firebase Analytics funnel analysis.

Flutter Intern, CredR

Dec 2022 – Jun 2023

Bengaluru, India

- ▶ Built 5+ high-fidelity UI screens using Flutter widgets; applied **GetX** state management to optimise performance and improve user retention by **25%**.
- ▶ Contributed to **micro-frontend component architecture** within the Flutter app, enabling faster independent releases.
- ▶ Collaborated cross-functionally to deliver 3 critical features, cutting page load time by **20%** and significantly improving user experience.
- ▶ Boosted overall app performance by **15%** through proactive bug triage and staying current with Flutter SDK updates.

Mobile App Developer, SM Enterprises

Jul 2022 – Jun 2023

Remote

- ▶ Revamped and shipped 3 production mobile apps on Google Play Store and Apple App Store, collectively exceeding **10,000 downloads** with a sustained **4.5★** rating.
- ▶ Leveraged **Flutter, Firebase** authentication & notifications, and REST APIs for seamless third-party service integrations.
- ▶ Improved project delivery time by **15%** through disciplined remote async communication and agile adaptability.

Flutter Developer, Acharya Institutes

Apr 2022 – Dec 2022

Bengaluru, India

- ▶ Engineered an ERP mobile app serving **10,000+** students, improving data accuracy by **30%** and cutting administrative processing time by **40%** across attendance, marks, and fees modules.
- ▶ Integrated **Razorpay Payment Gateway** to handle multi-category fee collection — college tuition, exam, library, stationery, and miscellaneous fees — enabling secure, trackable digital payments for **10,000+** students.
- ▶ Increased app responsiveness by **25%** and integrated modern Material Design 3 patterns resulting in a **20%** jump in user satisfaction scores.

PROJECTS

Acharya Habba Event App · Flutter · REST APIs · Firebase

- ▶ Built event access app for **5,000+** attendees; API integrations cut registration time by **30%**. Led UI/UX design achieving a **20%** satisfaction boost.

College Placement Cell Portal · Node.js · MySQL · NLP · Python

- ▶ Built a robust Node.js + MySQL backend with role-based auth and real-time updates; automated resume building, shortlisting, and email workflows — reducing manual effort by **50%** and boosting placement rates by **15%**.

ACHIEVEMENTS

- ▶ 🏆 **1st Place** – TECHNOTSAVA 2023: 'Smart College Placement Portal Using Web Scraping & Sentiment Analysis' — ranked #1 among **50+** teams for innovation in NLP, Python, and data analysis.

- ▶ 🏆 **1st Place** – Engineering Drawing Competition: 'Pantograph Elliptical Trammel' — recognised for precision and mechanical design excellence among **30+** participants.

CERTIFICATIONS

- ▶ Game Design and Development Specialization
- ▶ C Programming – Master the C Language
- ▶ Programming for Everybody (Python) – Coursera
- ▶ Java (Basic) – HackerRank
- ▶ EF SET English Certificate – C2 Proficient

EDUCATION

B.E. in Information Science & Engineering

Acharya Institute of Technology, Bengaluru · **CGPA: 8.37 / 10**

Aug 2019 – May 2023