

Jayesh Kashinath Bhole

Mobile Application Developer

+91 7767993595 | work@jayeshbhole.in | jayeshbhole.in | [LinkedIn](#) | [GitHub](#) | Thane, India

PROFESSIONAL SUMMARY

Software engineer building real world mobile and backend systems. Flutter as a primary client platform with Node.js on the backend. Focused on performance, secure authentication, and shipping reliable end-to-end features into production.

TECHNICAL SKILLS

Programming Languages: Dart, C++, JavaScript, Kotlin, Python | **Frameworks:** Flutter, MERN Stack, | **Frontend:** HTML, CSS, JavaScript | **Backend:** REST APIs, JSON, Node.js | **Tools:** Figma, Git, Docker, FFmpeg | **Databases:** MongoDB, PostgreSQL, SQL | **Platforms:** AWS, Azure, Linux

PROFESSIONAL EXPERIENCE

Mobile Application Developer

Tech Wing | Remote | *Aug 2025 – Present*

- Built and maintained multiple production-grade Flutter applications across logistics, e-commerce and other service-based domains.
- Integrated REST APIs, OTP/Google OAuth, real-time updates, Stripe Payment, UPI, map-based live tracking.
- Optimized media pipeline by replacing direct server-stored video delivery with **FFmpeg** processing/compression.
 - Reduced average video load/playback time from **2–3 seconds to ~100–200 ms (~85–90% improvement)**.
 - Lowered bandwidth usage and improved playback stability on low-end devices.
 - Implemented **on device video caching with lifecycle cleanup**, improving speed and storage efficiency.
- Built a consensus-based truth verification system with AI-assisted input standardization, enabling deterministic result publishing with 9/10 agreement thresholds.
 - Designed supporting systems including ledger-based rewards, referral flows, and a state machine driven backend using Next.js and Supabase.
- Implemented features including leaderboard rankings, activity tracking, and user generated content feeds.
- Refactored legacy codebases to improve maintainability, modularity.

Flutter Developer Intern

Choudhary Hub LLP | Remote | *Dec 2024 - May 2025*

- Built three role-based mobile applications from scratch (User, Sub-Admin, Super-Admin) with approval workflows.
- Implemented JWT authentication. OTP login, Google OAuth, Argon2 hashing, and multi-device sessions.
- Developed **e-commerce features**: product/category management, cart, order handling, delivery instructions, exchanges.
- Implemented a **wallet and referral system** with transactional credit/debit flows, usage tracking, and admin controls.
- Developed an **automated invoice generation pipeline** using PDFKit and Cloudinary for secure delivery.
- Managed deployment lifecycle, from backend server configuration to publishing app on [Google Play Store](#).

React.js Intern

Cebral Technologies | Remote | *May 2024 - Jul 2024*

- Built a Kanban functionality for admin dashboard, enabling task organization via a drag and drop interface, improving task management efficiency.
- Integrated a Calendar feature for task tracking and deadline management, enhancing project visibility for users.

PROJECTS

RAG-based Investment Assistant | [STREAMLIT LINK](#)

- Conversational finance assistant using retrieval-augmented generation (RAG).
- Used historical fiscal datasets from the Association of Mutual Funds in India (AMFI) to ensure accurate responses.
- Technologies: Streamlit, FAISS, Cohere Command-R, Llama 3.1 8B, Gemma 3 12B

Video_telemetry_pkg | [Pub.dev Package](#)

- Built and published Flutter package for real-time video playback analytics including TTFF, stalls, buffering ratio.
- Designed stream-based telemetry APIs and live monitoring overlays for production-grade playback performance.

EDUCATION

B.Tech in Computer Science & Engineering | Parul University | *Vadodara, Gujarat* | 2025

LANGUAGES

English, Marathi, Hindi

Coding Platforms

[GeeksforGeeks](#), [LeetCode](#), [CodinGame](#)