

PARTH DARJI

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SUMMARY

Flutter Developer with **3+ years of experience** delivering **17+ apps** in fintech, e-commerce, transport & IoT. Skilled in Flutter, Dart, Firebase, Node.js, AWS, and state management (BLoC, Provider, Riverpod, GetX, MobX). Recognized for building secure, scalable apps with high stability and rapid delivery, driving strong user adoption including 12K+ new users in 3 months. Open to global opportunities.

SKILLS

- **Mobile Development:** Dart, Flutter, State Management (BLoC, Provider, Riverpod, MobX, GetX), Custom Widgets, Animations, CustomPainter, Responsive UI, UI/UX, Navigation & Routing, Theming, Unit, Widget & Integration Testing, Performance Optimization, RESTful API Integration, JSON, Futures, Streams, Dart DevTools, Platform Channels, iOS Development (SwiftUI), Android Development (Kotlin & Java), App Store & Play Store Release Management (versioning, signing, publishing)
- **Architecture & Patterns:** Clean Architecture, MVC, MVVM, OOP, TDD (Test Driven Development), SOLID Principles, Design Patterns
- **Backend & Cloud:** Node.js, Firebase (Firestore, Authentication, FCM, Analytics, Remote Config, Cloud Functions), Supabase, GraphQL, Socket.io, WebSockets, AWS Amplify
- **Tools & DevOps:** Git, GitHub/GitLab, VS Code, Xcode, Android Studio, Codemagic (CI/CD), Docker, Agile/Scrum Workflows

EXPERIENCE

Flutter Developer, Selcom

Dec 2022 - Current

- Solved a high-severity crash caused by **4K/8K** image payloads from the admin side. Collaborated with backend to enforce image compression standards, stabilized the entire user module and prevented costly app exits and store rating drops.
- Improved app performance and stability by upgrading Flutter from **1.22.0 to 3.3.7**. Reduced daily crashes from **1,000 to just 10** non-fatal ones within 6 months, significantly enhancing user retention across all devices, from low-end to flagship models.
- Secured payment APIs using **AES and RSA** encryption and introduced sequential token-based validation. Strengthened user trust in digital payments, reducing fraud risks and aligning with fintech security best practices.
- Enhanced product growth with Firebase Analytics and push notifications, increasing app downloads by **12,000 within 3 months**, while improving efficiency by cutting build time from **30 to 3 minutes** and **saving 30 to 60 minutes daily** through Codemagic CI/CD and a secure environment-switching debug tool.
- Fixed major lag and crashes on a high-load grocery screen (**30+ categories, 1,500+ items**) by optimizing widget rendering and memory management, ensuring smooth, crash-free navigation.
- Integrated Apple Wallet & Google Wallet for digital tickets by creating secure, signed .pkpass files using **Node.js** and implementing **OAuth2** via Google Workload Identity Federation, enhancing user convenience and ecosystem reach.
- Reduced rider app data usage from **450MB in 37 minutes to under 6MB/day** by investigating abnormal network consumption using network tools, identifying oversized backend broadcast events, and collaborating with backend team to optimize payload delivery.

Flutter Developer, OneClick IT Consultancy

Jun 2022 - Nov 2022

- Optimized performance of a **Flutter Web app** for Black&One to run on low-spec smart TVs by reducing load time by **3×** and cutting memory usage by **60%**, ensuring smooth playback on devices with less than 1GB RAM.
- Integrated **BLE** support and implemented smart alert features in LOBA, a pillbox reminder app, leading to a **35%** improvement in medication adherence through timely notifications and feedback cues.
- Worked on Maragoo Lifeline, a Flutter IoT project with BLE wristband for elderly fall detection; developed responsive carer app and admin web portal, using Flutter Web, GetX, URL routing, middlewares, and real-time health monitoring.
- Contributed to WHO's Terramar Freestyle II by fixing **25+** critical bugs and adding stability features to improve reliability, while enhancing Breslev (Hebrew Spiritual App) with responsive layouts and adaptive video playback to boost user retention.

Software Engineering Intern, OneClick IT Consultancy

Jan 2022 - May 2022

- Gained cross-functional insight into company structure by shadowing PMs, leads, and BAs, improving communication, task estimation, and delivery alignment with business goals, while developing OneClick Buzz from scratch with WBS planning, Figma design, and features including silent-mode override buzz, location tracking, and real-time chat.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Engineering

Aug 2018 - May 2022

Gujarat Technological University | Ahmedabad, India | CGPA: **8.26/10**

- **Coursework:** Programming for Problem Solving, Data Structures & Algorithms, Database Management Systems, Operating System, Object Oriented Programming, Mathematics I & II, Computer Networks, Software Engineering, Mobile Application Development, Artificial Intelligence