

Shivam Jha

Flutter Developer — Mobile Application Developer — Software Engineer

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Professional Summary

Flutter Developer with **2+ years of experience** designing, developing, and optimizing **scalable Android and iOS applications**. Strong expertise in **Flutter, Dart, Clean Architecture, MVVM, and state management**, with proven success in **performance optimization, REST API integration, SQL tuning, CI/CD pipelines, and AWS cloud deployments**. Experienced in **end-to-end feature ownership**, production monitoring, and delivering **high-traffic applications** serving **thousands of active users**.

Technical Skills

- **Mobile Development:** Flutter, Dart, Android, iOS, Widget Lifecycle, App Lifecycle, Custom Animations, Deep Linking, Android App Links, iOS Universal Links, Performance Optimization
- **Architecture & State Management:** Clean Architecture, MVVM, GetX, Provider, Bloc, State Management
- **Backend & APIs:** Laravel, Node.js, REST APIs, JWT Authentication, API Integration, SQL Optimization
- **Cloud & DevOps:** AWS, EC2, RDS, S3, Docker, GitHub Actions, CI/CD, Continuous Integration, Continuous Deployment, Cloud Deployment
- **Databases:** MySQL, MongoDB, Amazon RDS, Database Optimization, Query Optimization
- **Integrations & SDKs:** Razorpay, Firebase, Firebase Authentication, Firebase Cloud Messaging, Firebase Analytics, OneSignal, Google Maps, ZegoCloud, Facebook SDK

Tools

Android Studio, Xcode, Git, GitHub, Postman, Firebase Console, AWS Console, Docker CLI, ubuntu

Professional Experience

Flutter Developer / Mobile Application Developer **Aug 2025 – Present**
JippyMart

- Developed and maintained **production-grade Flutter applications** for customer, merchant, and driver platforms serving thousands of users
- Optimized **SQL queries and indexing**, reducing API response times by **30–40%**
- Improved database performance by **50%** through schema optimization and query refactoring
- Integrated Flutter applications with **Laravel REST APIs** for authentication, orders, and business workflows
- Deployed, monitored, and scaled applications on **AWS EC2 and Amazon RDS**
- Implemented **CI/CD pipelines using GitHub Actions** for automated builds and deployments
- Owned features end-to-end from requirement analysis to production monitoring and optimization

Application Developer **Mar 2025 – Aug 2025**
FindMytuition

- Built and shipped **cross-platform Flutter applications** for Android and iOS
- Integrated **Firebase Authentication, Firebase Cloud Messaging (FCM), and Firebase Analytics**
- Implemented **JWT-based authentication** and optimized **MySQL queries** for performance
- Designed responsive UI flows using state management best practices and clean architecture principles

Application Developer IndataAI

Feb 2024 – Feb 2025

- Delivered **production-ready Flutter applications** for Android and iOS platforms
- Migrated backend services to **Node.js microservices architecture** with REST APIs
- Integrated **Firebase services** for push notifications and user analytics
- Managed **Google Play Store** and **Apple TestFlight** releases and deployments

Projects

JippyMart Customer App (Android & iOS)

[Play Store](#) — [App Store](#)

Tech Stack: Flutter, Dart, Laravel, MySQL, AWS EC2, Amazon RDS, Razorpay, REST APIs

- Built a **high-performance food delivery application** with real-time ordering serving thousands of active users
- Implemented **Deep Linking (Android App Links)** for seamless navigation from notifications and external URLs
- Integrated **secure payment workflows** using Razorpay payment gateway
- Reduced **API latency by 30–40%** through SQL query tuning, indexing, and database optimization
- Improved app stability using **performance profiling** and **widget lifecycle optimization**
- Designed **custom animations** and smooth UI transitions for enhanced user experience

JippyMart Merchant App (Android)

[Play Store](#)

Tech Stack: Flutter, Dart, Laravel, MySQL, AWS

- Developed merchant-facing tools for **catalog management, pricing strategies, and order life-cycle management**
- Optimized order synchronization performance using **database normalization** and efficient data modeling
- Built intuitive UI for real-time order updates and inventory management

JippyMart Driver App (Android)

[Play Store](#)

Tech Stack: Flutter, Dart, Laravel, Google Maps API, REST APIs

- Built **real-time delivery workflows** with live order tracking and navigation integration
- Reduced **API payload size by 25%** to improve network efficiency and application responsiveness
- Implemented Google Maps integration for route optimization and delivery tracking
- Designed driver assignment algorithms and real-time location sharing features

Education

Bachelor of Engineering in Computer Science and Engineering Jain College of Engineering and Technology

2019 – 2023

- Cumulative Grade Point Average (CGPA): **7.6/10.0**
- Relevant Coursework: Software Engineering, Database Management Systems, Mobile Application Development, Web Technologies