

# 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  
JippyMart

Aug 2025 – Present

- 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  
FindMytuition

Mar 2025 – Aug 2025

- 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