

# YASH DEBNATH

FLUTTER DEVELOPER

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## SUMMARY

I have developed mobile applications for the pharmaceutical industry. My work has included UI/UX development, API integration, Flutter PWA implementation, WebSocket integration, working with various hardware devices, and ensuring that the applications meet essential functional requirements.

## EXPERIENCE

### Software Developer Associate

Sai Ashirwad Informatia

May 2024 – March 2025  
Mira-Bhayandar, Maharashtra

- Delivered 3 Flutter apps with 95%+ crash-free sessions, increasing user engagement by 60%.
- Developed 2 Flutter web applications for a pharma client, improving operational efficiency.
- Resolved 15+ issues in staging by leading infrastructure monitoring and pre-prod testing.

### Flutter Developer

Appdid Infotech

September 2025 – October 2025  
Thane, Maharashtra

- Developed a Flutter application named **Zappy Rider**, inspired by the Zomato Rider app.
- Collaborated with the UI/UX team and integrated REST APIs using the GetX state management framework.

## SKILLS

- Frameworks & Libraries** — Flutter, Flutter PWA, Core React Native
- Languages** — Dart, JavaScript (basic)
- State Management** — Provider, BLoC
- Security** — JWT Authentication, Code Obfuscation
- API & Networking** — JSON Parsing, HTTP, WebSockets
- Architecture** — MVC, Clean Architecture
- UI/UX** — Material Design, Cupertino, Animations (basic)
- Backend & Cloud** — Firebase (Auth, Firestore, Push Notifications, Storage), Supabase, AWS, Azure
- Database** — MySQL (Basics), Hive, Shared Preferences

## PROJECTS

- Hscore - Health Score System** [Project Link](#)
  - Designed 15+ test scales (Gastro, Onco, Cardio, Derma) and integrated APIs for real-time updates.
  - Implemented Bluetooth scorecard printing (60% faster) and screenshot sharing for 50% better accessibility.
- Playwise Kids - Educational Game App** [Project Link](#)
  - Designed math & memory games with animated, child-friendly UI, and integrated **Google AdMob** for monetization.
  - Developed and optimized game mechanics to enhance engagement for early learners.
- Calorie Wise - Smart Nutrition Tracker** [Project Link](#)
  - Automated nutrition analysis for 80% of food entries via CalorieNinja API with personalized calorie tracking.
  - Designed a simple food input interface for quick calorie logging and easier user adoption.
- ChatApp - 1-on-1 Chat Application** [Project Link](#)
  - Enabled real-time messaging using Firebase Firestore & Supabase Realtime with secure authentication.
  - Added read chats, online status, and media sharing to enhance chat interactivity and user retention.

## ADDITIONAL SKILLS

- Deployment** — Google Play Store, Apple App Store
- IDEs** — Visual Studio Code, Android Studio, Jupyter, Sublime Text
- Monetization** — Google Admob
- Version Control & CI/CD** — Git, GitHub, GitHub Actions
- Design Tools** — Figma, Adobe XD
- Other** — Object-Oriented Programming (OOP), Flutter Flavorizr, Flutter Senraise Printer, etc.

## EDUCATION

- Bachelor of Science - Computer Science** 2021 – 2024  
Mumbai University CGPA: 8.45/10.0
- Higher Secondary Certificate** 2019 – 2021  
Maharashtra Board 86.00%

## ACHIEVEMENTS

- Published 5 Flutter apps on Google Play Store & Apple App Store.

- Integrated Lottie & Rive animations in 3 apps, boosting engagement by 35%, and led features improving client feedback by 60%.
- Implemented offline caching (Hive, Shared Preferences), reducing server dependency by 45%.
- Completed 11km VVMC Marathons (2023, 2024) & Kshitij College Marathon.