

Narvir Lakum

SENIOR FLUTTER DEVELOPER

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Surendranagar, Gujarat, India, 363030.

PROFESSIONAL SUMMARY

Senior Flutter Developer with 6+ years of experience building scalable mobile applications across fintech, Agri-tech, SaaS, and enterprise domains.

Specialized in Flutter, mobile architecture, offline-first systems, and real-time data handling.

Experience in leading development, improving performance, and delivering production-grade applications used by thousands of users.

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER L2

AUG 2022 – PRESENT

Pace Wisdom Solutions Pvt. Ltd., Bangalore

Results-driven mobile developer experienced in building scalable, production-grade applications across **Fintech**, **AgriTech**, and **SaaS** domains. Strong in implementing complex features, improving performance, and delivering reliable solutions in collaborative environments.

- Improved application performance by 25–30% and reduced crash rates by optimizing state management and API handling
- Directed migration of **Appreciate (Fintech Trading Platform)** from Android (Java) to Flutter using modular architecture, ensuring seamless transition for existing users
- Guided frontend development of **Agros (AgriTech Platform)**, delivering farmer workflows and implementing Google Maps-based boundary mapping
- Designed and implemented offline-first architecture enabling seamless app usage in low-network conditions for **Yamaha PV Portal (Enterprise Device System)**, integrating YSDP protocol for secure app-to-device communication
- Executed development of **Family Grid (Family Management Platform)**, building dynamic family tree visualization with complex hierarchical rendering and multi-language support
- Established and managed **PWIP (B2B Trading Platform)**, delivering features including product management, chat, and ordering workflows
- Built scalable attendance management and slot booking systems with complex scheduling logic (**Wybrid**)
- Mentored developers and **boosted** team productivity through code reviews and architectural guidance
- Leveraged AI tools (**Cursor, ChatGPT, Gemini**) to accelerate debugging and development efficiency
- Directed technical decisions and strengthened scalable architecture across multiple production applications
- Managed a team of Flutter developers across multiple projects, ensuring timely delivery and high code quality and scalable performance
- Led frontend development (~80%) and API integration for **Mirror**, an AI-based personal growth platform, implementing accessible UI and complex user interaction flows

MOBILE LEAD DEVELOPER

JAN 2022 – AUG 2022

Shivaansh Technologies, Ahmedabad

- Managed a team of Flutter developers, ensuring timely delivery with high code quality and performance standards
- Enhanced team productivity and technical capability through structured mentorship and best practices
- Streamlined application performance, scalability, and maintainability across projects
- Oversaw end-to-end deployment on Play Store and App Store
- Built internal enterprise application for **OH Bubbles**, enabling QR-based tracking and inventory workflows
- Engineered dynamic survey system for **OASIS Movement**, using configurable forms and data-driven UI
- Contributed to **The Grocery Guys** by delivering product browsing and order management features

MOBILE DEVELOPER & CONSULTANT | FOUNDER

NOV 2020 – JAN 2022

Tathya Tech., Surendranagar

- Delivered mobile applications across fintech, utilities, and business domains
- Built peer-to-peer lending platform handling loan workflows and financial transactions
- Engineered **DriveData UK (Vehicle Data Platform)** with real-time tracking and data integration
- Developed **Masterstroke**, incorporating wallet systems, user management, and real-time features
- Built **Tasha**, enabling attendance tracking, location monitoring, and order collection workflows
- Collaborated with international clients for **product research, planning, and execution**
- Engineered enterprise desktop solutions using C#/.NET for **invoicing, inventory, and distribution** systems

TEAM LEAD | SENIOR GAME DEVELOPER

JAN 2017 – NOV 2020

WAppNoTech, Ahmedabad

- Progressed from trainee to team lead, managing the full game development lifecycle
- Directed teams to deliver multiple mobile games using **Cocos2d-x**
- Built casual and simulation games including **Ludo** and **puzzle-based applications**
- Mentored developers and enhanced team productivity through structured workflows
- Gained foundational experience with **Unity** and **Unreal Engine**

SKILLS

- **Languages:** Dart, Java, C#, C++
- **Frameworks:** Flutter, Android SDK, Cocos2d-x
- **Architecture:** Clean Architecture, MVVM, Modular Architecture, MVC
- **State Management:** Provider, Riverpod, GetX
- **Backend & APIs:** REST APIs, Firebase, WebSockets, Supabase
- **Databases:** Hive, ObjectBox, SQLite, Shared Preferences
- **Tools & Practices:** Git, CI/CD, Agile/Scrum, Unit Testing, Debugging, Performance Optimization
- **Version Control:** GitLab, Bitbucket, GitHub
- **Cloud & Services:** Firebase (Authentication, Firestore, FCM, Crashlytics, Analytics)
- **Other:** Google Maps, Geospatial Systems, Offline-first Architecture, Real-time Systems
- **Soft Skills:** Leadership, Problem-Solving, Communication, Ownership, Decision-Making, Adaptability, Time Management, Team Collaboration

PROJECTS

FAMILY GRID (FAMILY MANAGEMENT PLATFORM)

Tech Stack: Flutter, Custom Painter, PDF Generation, Firebase, REST APIs

- Engineered dynamic family tree visualization using custom rendering and hierarchical calculations
- Implemented drag-and-drop functionality to allow users to design and customize family structures interactively
- Enabled PDF generation for exporting user-defined family tree layouts
- Developed event management, multi-language support, and secure access control mechanisms
- Designed request workflows (accept/decline) to manage user interactions efficiently

YAMAHA PV PORTAL (ENTERPRISE DEVICE PROVISIONING SYSTEM)

Tech Stack: Flutter, Native Android (Java), YSDP Protocol, Wi-Fi, File Handling, REST APIs

- Built device license management and configuration file handling system for Yamaha music devices
- Developed offline-first file management with synchronization for seamless online/offline usage
- Integrated **YSDP protocol** to enable communication with mixers via Bluetooth and Wi-Fi
- Implemented user-controlled network routing for reliable and efficient device connectivity

APPRECIATE (FINTECH STOCK TRADING PLATFORM)

Tech Stack: Flutter, Java (Native Android), Firebase, REST APIs, State Management, Real-time Data Handling

- Implemented migration from Android (Java) to Flutter using a **module-by-module integration approach**, enabling gradual transition without disrupting existing users
- Independently developed reusable Flutter modules/packages and collaborated with native teams to integrate Flutter screens into the existing application
- Built a high-performance **trading dashboard** handling real-time data updates and complex financial workflows
- Developed features including portfolio tracking, bank integration, and user settings
- Improved maintainability and scalability through modular architecture and structured codebase

MIRROR: ONE WORD (AI-BASED PERSONAL GROWTH PLATFORM)

Tech Stack: Flutter, Firebase, REST APIs, AI-integration

- Delivered ~80% of frontend development for a **personal growth and journaling platform**, ensuring scalable and maintainable UI architecture
- Implemented **accessible and user-friendly interfaces**, improving usability and inclusivity across the application
- Engineered complex UI flows for **goal tracking, daily reflections, and content-driven interactions** based on the "One Word" concept
- Built dynamic components to handle **personalized content, user inputs, and real-time updates**
- Collaborated with backend services to integrate APIs and ensure smooth data-driven user experiences

PWIP (B2B AGRITECH TRADE PLATFORM)

Tech Stack: Flutter, Firebase, REST APIs, Real-time Communication

- Independently developed **Miller and Buyer applications** for a rice trading ecosystem, enabling end-to-end buyer-seller interactions
- Designed product listing, pricing, and **story-based promotion (Instagram-like)** features for improved product visibility
- Implemented **real-time chat system** for seamless communication between buyers, millers, and support teams
- Built complete **order lifecycle workflows**, from product discovery to transaction and fulfillment
- Developed **certification workflow** for managing phytosanitary certificates within the platform
- Integrated **RazorPay payment gateway** for secure and seamless transaction processing
- Structured application for scalability using modular architecture and efficient data handling

EDUCATION

B. Tech in Computer Engineering

2013 – 2017

C. U. Shah University, Surendranagar, Gujarat, India.

ACHIEVEMENTS & CERTIFICATIONS

Star Performer - Pace Wisdom Solutions Pvt Ltd (Jul 2024)

- [See Certificate @Credential.net](#)

Star Performer of The Month – Appreciate (Jul 2024)

- [See Certificate @Credential.net](#)

Unreal Engine Course - Udemy (Jan 2021)

- [See Certificate @Credential.net](#)

Applied CS with Android – Google (Oct 2016)

- [See Certificate @Credential.net](#)

Winner in Mega Mind - C. U. Shah College of Engineering & Technology (Mar 2016)

- [See Certificate @Credential.net](#)