

Nagamani Palanisamy

Portfolio : <https://portfolio-seven-ivory-oi4us2w2b5.vercel.app/>

+91 70107 26016 | nagamani3vinoth@gmail.com

SUMMARY

- Senior Flutter Developer with 7+ years of software development experience, including 5 years specializing in Flutter cross-platform application development for Android, iOS, Web, and Desktop. Proven track record of delivering 20+ production-grade applications across food delivery, e-commerce, enterprise SaaS, learning, and multivendor platforms. Experienced in scalable Flutter architecture, performance optimization, REST API integration, responsive UI implementation, and end-to-end deployment. Strong collaborator with backend, design, and product teams across full application lifecycle.
 - A quick learner with strong problem-solving, adaptability, and cross-functional collaboration skills.
-

Core Competencies and Technical Skills

- **Mobile & Frontend Development:** Flutter, Dart, Angular, JavaScript, HTML, CSS, Bootstrap.
 - **State Management & Architecture:** Riverpod, Provider, Clean Architecture, MVC.
 - **Backend/API Integration:** REST APIs, JSON Parsing, Firebase, Authentication, Payment Gateway Integration, CI/CD.
 - **Mobile Features:** Google Maps, Real-Time Tracking, Push Notifications, Wallets, Coupons, Checkout Flows.
 - **Performance Optimization:** Widget Optimization, Caching, Lazy Loading, Rebuild Minimization.
 - **UI/UX Design:** Proficient in creating intuitive, user-friendly interfaces that enhance user engagement and satisfaction.
 - **Tools & Platforms:** Android Studio, VS Code, Git, Play Store Deployment.
 - **Project Management:** Capable of managing projects from concept to completion, ensuring timely delivery and adherence to specifications.
 - **Team Collaboration:** Strong team player with excellent multitasking, problem-solving, and code reusability skills.
-

PROFESSIONAL EDUCATION

- Bachelor of Technology Narasu's Sarathy Institute of Technology, Anna University, India.

PROFESSIONAL EXPERIENCE SUMMARY

MY ROLE

In every project I have worked on, my role has been pivotal from requirement gathering to deployment.

- **UI/UX Research & Design:** I conduct in-depth research on UI/UX design trends, specifically for food delivery and other relevant applications. Some clients provide design assets, while in other cases, I create designs from scratch based on client preferences.

- **Flutter Development:** I translate UI/UX designs into responsive Flutter applications, implementing layouts from scratch using Dart. The apps are fully responsive across web, tablets, and mobile devices.
- **Collaboration with Backend Team:** Once the front-end UI is completed, I collaborate with the backend team, integrating their APIs and ensuring seamless communication between the frontend and backend services.
- **Deployment:** I finalize the app, set up the Play Store Developer Console, and handle the deployment process to publish the app on the Play Store.

This structured approach allows me to ensure high-quality applications that meet client expectations while maintaining efficiency in project execution.

Frontend Developer:

Magenix | April 2018 – Jan 2025

Angular / Web Development

Key Responsibilities & Contributions:

1. Built responsive web applications including ecommerce platforms, restaurant portals, travel websites, virtual malls, and admin dashboards.
2. Developed core business modules such as booking, payment, profile, itinerary, and login systems.

Flutter Projects:

1. Thunder Foods – Food Delivery Platform

Live on Play Store

Key Responsibilities & Contributions:

- Built complete Flutter-based food delivery ecosystem including User, Vendor, Delivery, and Admin applications.
- Implemented real-time order tracking, Google Maps integration, wallet, coupons, add-ons, variants, and payment workflows.
- Integrated backend APIs and optimized user experience across mobile/tablet/web.

2. ODIFA – Multivendor E-Commerce PlatformApp

Key Responsibilities & Contributions:

- Developed scalable multivendor shopping platform with product variants, vendor dashboard, checkout, favorites, search, and real-time order tracking.
- Built admin panel modules including Orders, POS, Coupons, Reviews, Settlements, and Sales Reports.

3. Additional Delivered Applications

- Travel Agency Platform, E-Commerce Application, Car Wash Booking App, Waste Management Application, Learning Management Platform, FoodZo Food Delivery Platform.

Frontend Developer:
Innowork | May 2025 – Present

Flutter Projects:

1. Capacity Building Platform (AI-Based Learning Application)

Key Responsibilities & Contributions:

- Developed and maintained enterprise-scale Flutter application for Android, iOS, Web, and Desktop.
- Implemented 30+ features including learning modules, career paths, social engagement, leaderboard, SCORM/video activities, and notifications.
- Built scalable reusable widget architecture for cross-platform UI consistency.
- Collaborated with backend/product teams for API integration and feature delivery.

2. Performance Management System (PMS) :

- Built a complete Performance Management System (PMS) including Tasks, KPI, Appraisal (90/180/360°), Goals, Competency, Forced Distribution, Employee Performance, and more.
- Improved UI performance by 30% through widget optimization, caching, and rebuild reduction strategies.

Key Achievements:

- Delivered 20+ production applications across Android, iOS, Web, and Desktop.
- Improved enterprise application UI performance by 30%
- Built complex multivendor / food delivery / enterprise SaaS platforms
- Managed full lifecycle from UI/UX implementation to deployment

PROJECT PORTFOLIO

- **Food delivery App:** https://drive.google.com/file/d/1pjPRGAA58dJX3TJNeeVWJEi1F_egMtsR/view?usp=sharing
- **Thunder Food :** <https://play.google.com/store/apps/details?id=com.cyanofoodzo.user>
- **Capacity Building App Innowork :** https://play.google.com/store/apps/details?id=com.innowork.lxp&hl=en_IN
- **PMS App:** https://play.google.com/store/apps/details?id=com.innoworks.pms&hl=en_IN
- **Kaalai Tamizhagam:** <http://kaalaitamizhagam.in/>
- **Grocery website:** <https://nkart.vercel.app/>
- **Aavin App:** <https://play.google.com/store/apps/details?id=com.aavin.pudukottai>
- **Git hub Repository :** <https://github.com/nagavino>

PERSONAL DETAILS

- **Date of Birth:** 12-06-1996
 - **Gender:** Male
 - **Nationality:** Indian
 - **Languages Known:** Tamil, Kannada, English
 - **Father's Name:** S. Palanisamy
 - **Mother's Name:** P. Bhuvaneshwari
-

DECLARATION

I, NAGAMANI P., hereby confirm that the information provided above is true to the best of my knowledge.

(P. NAGAMANI)