

Poovarasan Arumugam

Full Stack Developer

Pune, India | poovarasanarumugam1030@gmail.com | +91 9500276714 | Portfolio | GitHub | LinkedIn

Professional Summary

Full Stack Developer with ~2 years of experience shipping production-grade web and mobile applications — solo, end-to-end, from architecture to Play Store. Delivered 6+ live products spanning fintech dashboards, healthcare booking platforms, multi-vendor mobile ecosystems, and enterprise SaaS. Proficient in React.js, Next.js, Flutter, Node.js, and MongoDB. Known for turning complex requirements into clean, scalable systems with zero handholding.

Technical Skills

Frontend: React.js, Next.js, JavaScript (ES2022+), TypeScript, HTML5, CSS3, Tailwind CSS, Framer Motion

Backend: Node.js, Express.js, REST APIs, JWT Auth, Razorpay/Payment APIs, WhatsApp Cloud API

Mobile: Flutter, Android Build & Signing, Google Play Store Publishing & Release Management

Database: MongoDB, Aggregation Pipelines, Schema Design, Indexing

Tools & Infra: Git, GitHub, Firebase, Cloudinary, Postman, Vercel, Netlify, VS Code

Professional Experience

Software Engineer, Xlorit Innovations Pvt Ltd – Coimbatore, India

Aug 2024 – Present

- Engineered frontend solutions for a large-scale property management SaaS platform, delivering accounting dashboards, financial reporting tools, operational analytics, and chart-based data visualization modules. Utilized React Query for efficient server-state management, caching, pagination, stale data handling, and automated refetch strategies, while leveraging Redux for application-wide state management. Developed reusable components and custom hooks that improved code maintainability, accelerated feature delivery, and enhanced overall application performance.
- Built frontend admin dashboard systems for a fintech platform covering user management, payout workflows, transaction monitoring, analytics, and operational controls.
- Contributed to enterprise appraisal and workflow management systems by integrating AWS Lambda-backed APIs with scalable React.js frontend interfaces.
- Worked on analytics and dashboard systems involving real-time business workflows, cloud-connected APIs, and serverless architecture.
- Independently delivered multiple freelance production ecosystems across mobile, web, backend, and admin platforms alongside full-time responsibilities.

Featured Projects

HOTO Offers Ecosystem

Live Demo

Tech Stack: Flutter, Next.js, Node.js, MongoDB

- Sole developer of a 4-product ecosystem: customer mobile app, vendor mobile app, React admin dashboard, and Next.js marketing website — all live and maintained in production.
- Architected multi-role onboarding flows and vendor management systems; deployed both Flutter apps to Google Play Store and managed releases through full app lifecycle.
- Designed and built the Node.js/MongoDB backend handling all business logic, offer management, and analytics pipelines serving real users.

Doctor Appointment Booking Platform

Live Demo

Tech Stack: Next.js, Node.js, MongoDB, Razorpay

- Built a healthcare platform with dynamic slot allocation across 20+ configurable time windows, eliminating scheduling conflicts and improving appointment management.

- Integrated Razorpay payments, automated refunds, and WhatsApp Cloud API notifications for instant appointment confirmations.
- Delivered a complete admin dashboard with appointment control, refund management, analytics, and multilingual content management.

WolfKart E-Commerce Platform

Live Demo

Tech Stack: React.js, Node.js, MongoDB, Razorpay

- Built a full-stack e-commerce platform featuring product catalogues, shopping cart, secure authentication, admin dashboard, and Razorpay payment integration.
- Developed order management workflows, inventory controls, and customer account systems for a complete online shopping experience.

Real Estate Lead Generation Website

Live Demo

Tech Stack: Next.js, Tailwind CSS, Framer Motion

- Developed a professional real estate website focused on showcasing premium properties and generating qualified buyer enquiries.
- Implemented SEO-friendly architecture, responsive layouts, and WhatsApp/contact form integrations to improve lead conversion.
- Designed modern property presentation sections with smooth animations and optimized performance for mobile and desktop users.

Interior Design Website

Live Demo

Tech Stack: Next.js, Tailwind CSS, Framer Motion

- Developed a premium business website for an interior design company with modern animations and visually rich project showcases.
- Optimized performance, SEO, and responsive layouts to ensure a seamless user experience across all devices.
- Implemented lead-generation focused contact flows and service presentation sections to increase client enquiries.

Additional Projects

- **Airbnb-style Guest Booking App** — Built a complete reservation platform with property listings, booking workflows, and separate host/admin dashboards.

Tech Stack: Next.js, MongoDB

- **Task Management Platform** — Productivity application supporting task tracking, team collaboration, authentication, and workspace management.

Tech Stack: Next.js, MongoDB

- **Body Mechanics Gym Website** — Business website showcasing memberships, trainers, fitness programs, and enquiry generation.

Tech Stack: React.js, Material UI

- **Tech Company Website** — Modern corporate website designed to showcase services, company vision, and generate business leads.

Tech Stack: React.js, Tailwind CSS

Education

Uttaranchal University, B.Sc – Dehradun

Graduated 2024