SIDHARTH P V

Frappe / ERPNext Developer

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PROFESSIONAL SUMMARY

Frappe / ERPNext developer with 3+ years of experience (including freelance), customising ERPNext for clients in jewellery retail, manufacturing, medical supplies, food processing equipment, marine trading and e-commerce. Published three apps on the Frappe Marketplace (Floorgraph, Prefill, Fieldbook) and built FCTrail, a route-sales PWA, solo at Faircode Next. Works with Ollama and Gemini LLMs, runs MCP-connected agents in a personal setup, and builds full-stack web apps in React, Next.js and Python.

EXPERIENCE

Faircode Technologies , Kochi, Kerala *March 2025 - Present*

Frappe / ERPNext Developer · 1 yr 9 mos

Frappe / ERPNext Developer *Sep 2025 - Present · 1 yr 3 mos*

- Built FCTrail solo: a route-based field sales, delivery and collections PWA with a lead-to-quotation CRM and admin console (Frappe backend, React 19), offered to other companies by Faircode Next.
- Part of the development team building a complete jewellery module on ERPNext for a large jewellery retail chain.
- Sole developer on the CRM and selling modules for a food processing equipment manufacturer, including customisation, user training and all client communication.
- Customised the Manufacturing module and built print formats for an industrial rubber maker and a bakery-ingredients manufacturer; Manufacturing for a medical-disposables producer; accounting, stock and CRM for a UAE marine and safety supplier.
- Independently built and published three Frappe Marketplace apps (Floorgraph, Prefill, Fieldbook), with infrastructure support from Faircode.
- Design role-based workflows, custom doctypes and REST and Webhook integrations; build client-facing portals and dashboards in React and Vue.js against ERPNext backends.

Frappe / ERPNext Developer Trainee *March 2025 - Sep 2025 · 7 mos*

- Trained in the Frappe Framework and ERPNext customisation, building custom doctypes, reports and scripts under senior developer mentorship, and contributed to live client projects.

Self Employed , Remote *Feb 2023 - Present*

Freelance Software & Web Developer · 3 yrs 10 mos

- Delivered paid client projects: Profile Studio (career-branding site, Laravel), F1Go (car-rental booking platform, Next.js and MongoDB) and Apex Fitness (gym marketing site, React and Tailwind), plus other confidential client engagements.
- Custom web applications, APIs and automation in Python and JavaScript; ERPNext customisation of modules, workflows and reports, with deployment, debugging and ongoing maintenance.

Tejas Networks , Bengaluru, Karnataka *Sep 2023 - Oct 2024*

RF Testing Engineer · 1 yr 2 mos

- Tested and validated RRH and BBU hardware for 4G and 5G deployments against 3GPP standards, led RF conformance testing and compiled test reports to support engineering decisions.

Easy Entrance Pvt. Ltd. , Kozhikode, Kerala *Jan 2022 - Dec 2022*

Data Processing Executive · 1 yr

- Reported on project data for leadership and analysed workflows to improve operational efficiency.

Reliance Jio Infocomm Limited , Kerala *Oct 2020 - Nov 2021*

Telecommunications Engineer · 1 yr 2 mos

- Onsite engineer for telecom site readiness and power infrastructure (EB connections, load assessment, SMPS/DC systems), with installation support and maintenance for Reliance Jio and Indus Towers projects.

PROJECTS

Frappe Marketplace apps - *built independently, with infrastructure support from Faircode*

Floorgraph - governed action-graph MES layer for ERPNext: shop-floor OEE tracking, Andon alerts, finite-capacity scheduling and IoT/agent event ingestion through one auditable, approval-gated action layer. *cloud.frappe.io/marketplace/apps/floorgraph · github.com/s1dharthpv/floorgraph*

Prefill - save a filled form as a preset and apply it in one click, with a preview of exactly what will change; supports dynamic dates, child tables and per-preset sharing. *cloud.frappe.io/marketplace/apps/prefill · github.com/s1dharthpv/prefill*

Fieldbook - download an Excel spec sheet for any DocType, custom fields included, with an example payload and a JSON Schema. *cloud.frappe.io/marketplace/apps/fieldbook · github.com/s1dharthpv/fieldbook*

Client ERP work - *Faircode Technologies*

Kalyan Jewellers *(jewellery retail)* - part of the development team building a complete jewellery module on ERPNext: inventory, gold exchange, billing and multi-branch operations.

Vajra Rubber Products *(industrial rubber, aerospace)* and **Crust N Crumb** *(bakery ingredients)* - Manufacturing module customisation and custom print formats.

Esmar *(safety and marine supplies, UAE)* - accounting, stock and inventory, and CRM customisation.

Navani Meditex *(medical disposables)* - Manufacturing module customisation.

Pilotsmith *(food processing equipment)* - sole developer on CRM and selling modules, with user training and client communication.

Boche Appliances *(home appliances e-commerce)* - part of the team building a Frappe-based e-commerce platform integrated with ERPNext inventory.

Other - *personal builds, live demos at sidharth-portfolio.vercel.app*

Venue Booking (Frappe/ERPNext PWA), Gatherly (React, Firebase, Gemini), Jewellery POS (React, Zustand), AstroAI (React, Gemini) and others.

SKILLS

Core	ERPNext, Frappe Framework, Python, REST APIs and Webhooks, JavaScript, TypeScript, React, Next.js, Tailwind CSS, HTML/CSS, MariaDB, Git and GitHub
ERPNext modules	Accounts, Sales, Purchase, Stock and Inventory, Manufacturing, CRM, POS, HR and Payroll
Working knowledge	Vue.js, Node.js, Redis, MySQL, MongoDB, Docker, Linux, Nginx, Postman, Vercel, Zustand, Framer Motion; Razorpay, WhatsApp Business API, payment and SMS gateways
AI and agents	Ollama and Gemini LLM integration, MCP-connected agents (personal setup), Claude Code, Cursor, Codex, GitHub Copilot; Playwright browser testing
Telecom background	4G/5G testing, RF conformance testing, 3GPP standards, drive testing

EDUCATION & TRAINING

B.Tech, Electronics & Communication Engineering - *Vimal Jyothi Engineering College, Chemperi* *2016 - 2020*

Training: RHCSA and RHCE (IPSR Solutions, 2022); NPTEL Soft Computing (2019); Quadcopter Design Workshop, IIT Bombay (2018); Soft Computing Workshop, IEEE IES Chapter (2018); Software Internship, Roseate Technologies (2017).

Languages: Malayalam (native), English (professional), Hindi, Tamil and Kannada (conversational).

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