Namith K P

Software Engineer & Product Builder

Kannur, Kerala, India | +91 75102 87909 | namith.works@gmail.com | namit.info | github.com/namitworks | gitlab.com/namitworks | linkedin.com/in/namithkp

SUMMARY

Full-stack and forward-deployed software engineer building production web and mobile products with TypeScript, React, Next.js, Node.js, FastAPI and PostgreSQL. Leads feature development, deployment and support for production products on a cloud POS and commerce platform used every day by businesses across New Zealand and Australia. Works directly with customers and stakeholders to scope, integrate and ship, and owns systems in production through incidents and performance work. Also builds independent products in hotel management, customer loyalty and event invitations. B.Tech in Computer Science & Engineering (2026).

SKILLS

Languages: TypeScript, JavaScript, Python, Kotlin, Dart, SQL, Java
Frontend: React, Next.js, Tailwind CSS, shadcn/ui, HTML & CSS, Accessibility
Backend & data: Node.js, NestJS, FastAPI, REST APIs, PostgreSQL, MySQL
Mobile: Flutter, Kotlin (Jetpack Compose), PWAs
Delivery: Vercel, Render, Cloudflare, Git & GitHub, CI/CD, Production support
AI-native tooling: Claude Code, Codex, Cursor, LLM API integration
Spoken languages: English, Hindi, Malayalam

EXPERIENCE

SIPO Cloud POS | Two concurrent roles in one business: DDinfoways Limited (New Zealand) is the parent company of SIPO, and Outlogics (India) develops the SIPO Cloud POS platform.

Software Engineer, Product Development

Dec 2025 - Present

Outlogics | Full-time | Thiruvananthapuram, Kerala | Hybrid

- Lead feature development, testing, deployment and support for production retail, ordering and booking applications used every day by businesses across New Zealand and Australia
- Manage production deployments, incident resolution, troubleshooting and performance optimisation across live environments
- Contribute to architecture planning, platform scalability, security and user-experience improvements
- Support ordering, booking, retail management and payment workflows with product, support and operations teams

Technical Analyst & Software Engineer

Nov 2025 - Present

DDinfoways Limited | Full-time | New Zealand | Remote

- Develop and maintain client websites, landing pages and web-based solutions
- Provide technical support and troubleshooting for the point-of-sale platform, finding root causes and delivering timely fixes
- Define scope and requirements for new platform features
- Handle testing, QA, performance optimisation, deployments and client technical requirements

Web Developer

Dec 2024 - Nov 2025

Deket-ads | Full-time | Thrikaripur, Kerala | Hybrid

- Designed and built responsive business websites with HTML, CSS and JavaScript
- Deployed sites and managed hosting, domains and DNS
- Ran on-page, technical and local SEO, Google Analytics, Search Console and Google Business Profiles
- Optimised speed, mobile responsiveness and Core Web Vitals; built high-converting landing pages

Content Creator Intern, Web & Digital Content

May 2023 - Jun 2023

Aion Creative Wings | Internship | Kollam, Kerala | Remote

- Created website content, blogs and promotional materials
- Assisted with social media and digital marketing campaigns, and designed visual assets

PROJECTS

ORYNZA | Hotel and resort platform | 2026
Five apps and a public API on one NestJS core API, with row-level-security tenancy, an inventory ledger that refuses to oversell, booking changes that keep booked prices, and permissions stored as data. Own the repositories and deployments.
Tech: Next.js, NestJS, PostgreSQL (Neon), TypeScript, shadcn/ui, Vercel, Render

Digital Stamp Card | Solo product | 2026
Digital loyalty card for cafes and restaurants: a stamp transaction designed for a p95 under 800 ms at the counter, one stamp per invoice number enforced by a unique constraint, an append-only audit trail and a Postgres outbox; 123 automated tests.
Tech: Next.js, NestJS, PostgreSQL (Neon), TypeScript, zod, Vercel, Render

invitedFor | Digital invitations | 2026
Hosts design an invitation and publish a link guests open without an account. Designs are stored as data, never markup; API, web app and database deployed and verified end to end.
Tech: Next.js, NestJS, PostgreSQL (Neon), TypeScript, Resend, Vercel, Render

OnSite Tracker | Solo product | in production
Designed, built and shipped a GPS field-staff tracker that turns noisy phone location data into fair petrol allowances and accurate on-site billing, with noise filtering, snapshotted pay rates and offline resilience.
Tech: Next.js, React, TypeScript, Turso (libSQL), Tailwind CSS, Vercel

AI House Planning Platform | B.Tech capstone | team of four | presented at ICCIET 2026
Full-stack platform that turns a family's budget, plot and lifestyle into personalised house designs, machine-learning cost estimates and a verified builder marketplace.
Tech: Python, Machine learning, Flutter, MySQL

FinPlanner | Personal project
Personal finance app with a native Android client and a Python API backend.
Tech: Kotlin, Jetpack Compose, FastAPI, Python

EDUCATION

B.Tech, Computer Science & Engineering Jun 2022 - Jun 2026
Vimal Jyothi Engineering College | APJ Abdul Kalam Technological University

Higher Secondary, Computer Science 2020 - 2022
GVHSS Kurumathur, Kannur

ACHIEVEMENTS

- Presented capstone research at ICCIET 2026 (International Conference on Cognitive Informatics, Engineering & Technology)
- Best graduate of the Higher Secondary batch, with multiple academic awards