

Nithin K

in nithin142 | </> Portfolio | nithinK-142 | 142nithin@gmail.com

SUMMARY

Full-stack developer with 2 years' experience building systems behind real business workflows: commerce, payments, shipping, warehouse operations, and notifications, with end-to-end ownership.

EXPERIENCE

C S Tech Infosolutions Pvt. Ltd.

Sept 2024 – May 2026

Full-Stack Developer

Bangalore, KA

- Built and owned four live applications across B2B commerce, warehouse operations, refurbished retail, and notifications, covering server setup, architecture, deployments, outage resolution, and data corrections.
- Took Dealsdray from unfinished to production; it serves 30K+ daily users and 2K+ monthly orders.
- Integrated Razorpay and PayTM for payments, Zoop for user onboarding, and Shiprocket for shipping, including payment and shipment webhook flows.
- Split Dealsdray into API, cron, notification, and payment microservices for independent scaling and releases.
- Worked directly with clients to turn operational requirements into shipped features.

PROJECTS

Prexo – Warehouse Processing System | *React, Express, MongoDB*

- Modernized the legacy codebase and built a utility to re-list unsellable units as fresh imports, increasing inventory recovery by 30%.
- Fixed recurring Windows Server cron failures — from 50% of runs to 0% — with an NSSM-managed service.

Dealsdray – B2B E-Commerce Platform | *React, Express, MongoDB, Flutter*

- Built the pipeline that migrated 70K+ legacy users and orders into the new system.
- Replaced per-email SMTP connections with a shared pool, eliminating exhausted-pool failures during high-volume sends.

Rekrafted – Refurbished Marketplace | *Next.js, Express, MongoDB*

- Built grade-specific listings and pricing through product grading and categorization, covering 70% of inventory and increasing orders by 15%.
- Migrated the media library off the API server onto ImageKit, offloading 10–15GB and reducing server disk load.

Notification Console – Push Notification Delivery System | *Go, Express, SQLite, MongoDB, React*

- Built priority-ordered, concurrent batch delivery with crash recovery, cutting campaign runs from 15 minutes to under a minute.
- Handled 80K+ device tokens across 10K+ campaigns.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Go, HTML, CSS

Frontend: React, Next.js, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, Webhooks, Microservices, RabbitMQ

Databases: MongoDB, PostgreSQL, Redis

Infrastructure: Linux, Windows Server, AWS, Docker, IIS, Plesk, PM2

Integrations: Razorpay, PayTM, Shiprocket, Zoop, Firebase Cloud Messaging (FCM)

Observability & Logs: OpenTelemetry, Grafana, Prometheus, Sentry, Stackify

Tools: Git, GitHub, Postman

EDUCATION

Master of Computer Applications

Dec 2020 – Jul 2022

Cambridge Institute of Technology

Bangalore, KA

Bachelor of Computer Applications

Jun 2017 – Sept 2020

Lal Bahadur Arts, Science & S.B. Solabanna Shetty Commerce College

Shimoga, KA