

DAKSHESH B

Full-Stack Developer | Next.js · React · TypeScript · Node.js · PostgreSQL · Flutter

daksheshbabu@gmail.com | +91 87784 81650 | dakshesh.co.in | linkedin.com/in/daksheshb | github.com/dakshu007

PROFESSIONAL SUMMARY

Full-Stack Developer with 2 years of professional experience building production web and mobile applications. Designed, built and maintain **MyKavo**, a live website-monitoring SaaS (Next.js, Node.js, PostgreSQL, React Native, Chrome extension), and **BillZap**, an offline GST billing app published on Google Play. Previously built frontend interfaces for WooCommerce products used by **300,000+ stores**. Strong in React and Next.js, REST API and database design, background jobs, authentication and payments, browser automation and technical SEO.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), Dart, SQL, PHP, Python, HTML5, CSS3, SASS/SCSS

Frontend: React 19, Next.js 16 (App Router), Tailwind CSS v4, React Hook Form, Zod, Tiptap, Accessibility

Backend: Node.js, REST APIs, PostgreSQL, Supabase, Neon, Prisma, pg-boss, Cloudflare Workers

Mobile: Flutter (Riverpod, Hive), React Native, Expo, Android builds, Google Play releases

Auth and Payments: Better Auth, OAuth 2.0, 2FA, Dodo Payments, UPI QR, Resend, Brevo

Testing and DevOps: Vitest, Playwright, Cypress, Lighthouse, GitHub Actions CI/CD, Netlify, pnpm, Git

SEO and Analytics: Technical SEO, JSON-LD, Core Web Vitals, Google Analytics 4, Search Console, Ahrefs

Tools: Claude Code (AI-assisted development), n8n, Figma, Swagger

WORK EXPERIENCE

Full-Stack Developer · MyKavo (mykavo.app)

Aug 2026 – Present

Website change and regression monitoring SaaS for agencies and site owners

Tech: Next.js 16, React 19, TypeScript, Tailwind CSS v4, Node.js, PostgreSQL (Supabase), Prisma, pg-boss, Playwright, Better Auth, Cloudflare R2, React Native (Expo), Vitest

- Architected a **pnpm monorepo of 4 apps and 7 shared packages**: a Next.js App Router web app (95 pages, 115 API routes), a Node.js worker, an Expo app and a Chrome MV3 extension, across **230+ commits**.
- Built the **monitoring engine**: a Playwright headless-Chromium scanner with SSRF-safe URL validation, DOM normalisation, pixel-level visual diffing, Lighthouse performance audits and a rules-based severity engine that turns scans into prioritised alerts.
- Designed a **50-model PostgreSQL schema** with Prisma and 45 migrations; ran scans, schedulers, retention and email sweeps as **Postgres-backed background jobs (pg-boss)**; stored screenshots in Cloudflare R2 (S3 API), compressed with sharp.
- Implemented **authentication and billing**: Better Auth (email/password, Google OAuth, TOTP 2FA, mobile sessions) and Dodo Payments subscriptions with idempotent webhooks and server-side plan limits across Free, Starter, Pro and Agency tiers.
- Built the **email platform**: transactional alerts on Resend and marketing mail on Brevo with separate sending reputations, SPF/DKIM/DMARC, RFC 8058 one-click unsubscribe, a lifecycle email series and a **drag-and-drop automation flow builder** run by the worker.
- Shipped a **React Native (Expo) Android app** with push notifications (FCM) and secure token storage, built and published by GitHub Actions; integrated **Google Search Console** and **Slack** via OAuth, and built a **WordPress plugin** (PHP) and a **Shopify app**.

- Drove **SEO-led growth**: landing-page architecture, a blog CMS (Tiptap editor, authors, scheduling), JSON-LD structured data, sitemaps, free SEO tools and AI-answer-engine optimisation, measured with GA4 and Search Console.
- Maintained quality with **~1,600 Vitest unit tests**, Zod validation at every API boundary and CI/CD deployments; supported US and European customers directly in production.

Frontend Engineer · Cartrabbit

Nov 2024 – Aug 2026

- Built and maintained HTML5, CSS3 and JavaScript interfaces for **six production WooCommerce products serving 300,000+ stores**.
- Converted Figma designs into pixel-perfect, responsive, cross-browser interfaces; integrated REST APIs, payment gateways and webhooks, and independently resolved high-traffic production issues.
- Improved **Core Web Vitals** and page speed using Lighthouse, PageSpeed Insights and GTmetrix; tracked rankings, backlinks and site health in Ahrefs.
- Built **n8n workflow automations** linking internal tools, webhooks and APIs; worked in an Agile team and owned pull requests from code review through QA.

PROJECTS

BillZap · GST Billing App, Published on Google Play

May 2026 – Present

billzap.app · play.google.com/store/apps/details?id=com.billzap.app

Tech: Flutter, Dart, Riverpod, go_router, Hive, PDF generation, speech-to-text, local_auth; website on Python, Cloudflare Workers, Neon PostgreSQL, Playwright, GitHub Actions

- Built and **published on Google Play** a ~26,000-line Flutter app that creates **GST-compliant tax invoices fully offline**, with no account or server: CGST + SGST or IGST chosen from the place of supply, HSN/SAC codes per item and a GSTR-1-ready summary export (PDF/CSV).
- Added a **UPI QR code on every unpaid invoice**, PDF sharing to WhatsApp, WiFi and Bluetooth printing, **voice billing in 12 Indian languages**, PIN/fingerprint app lock and local backup and restore.
- Built the **billzap.app** website on Cloudflare Workers with a PostgreSQL-backed blog and scheduled publishing, competitor comparison pages, JSON-LD and llms.txt for SEO, a **Lighthouse performance score of 100** and a 500+ check Playwright test suite that runs on every deploy.

Other Projects

- **ShrinkTo** (shrinkto.com): designed and developed a live file-utility platform with PDF and file tools, similar to iLovePDF.
- **Chrome extensions**: built and published Image Size Inspector, Spacing Inspector and EEAT Analyser (**1,700+ combined active users**), plus the MyKavo SEO Checker (Manifest V3, 20+ on-page checks).

EDUCATION

B.E. Computer Science and Engineering

2021 – 2025

Dr. N.G.P. Institute of Technology (Anna University), Coimbatore