

SHINU HARIDASS

Senior Full-Stack Engineer • Application Architect

PHP • CodeIgniter • Laravel • ERP, Payroll & AI Integrations

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SUMMARY

Senior engineer with **18+ years** building and owning business applications end to end, from requirements and architecture through delivery and production support. For the last **7 years**, worked remotely as lead developer for a US company. Shipped expense, cash-flow, and payroll reporting systems integrated with **NetSuite**, **PrismHR**, **QuickBooks Online**, and **Authorize.net**. Recently built **Claude/MCP** workflows and independently launched **three Laravel products** on **AWS**, one of which takes live customer orders.

SKILLS

- **Primary:** PHP 8, CodeIgniter 3, Laravel 11+, Filament, MySQL, REST APIs, queues and schedulers
- **Working knowledge:** Node.js (MCP server in production), Python (FastAPI, scripting)
- **Frontend:** JavaScript, jQuery/AJAX, Blade, Bootstrap, Chart.js, DataTables, AdminLTE
- **Integrations:** NetSuite, PrismHR, QuickBooks Online, Authorize.net, Twilio WhatsApp, SendGrid, Claude API, Model Context Protocol (MCP)
- **Cloud & delivery:** AWS (Lightsail, S3, SES), Render, Rackspace, Apache, Linux, Git/GitHub, Let's Encrypt, release coordination

EXPERIENCE

Lead Developer, Application Architecture | Business Leader (US), Remote

Jun 2019 – Sep 2026

- Owned technical delivery of internal business applications end to end, covering requirements, architecture, technology selection, build, staging validation, and release.
- Cut **PrismHR** payroll API calls from **520+ to 11** (about **98%** fewer) by redesigning data retrieval. Also built employee reconciliation across test and production.
- Built a rolling **13-week** cash-flow report with weekly account roll-forwards on a **NetSuite** data service. Delivered sales and budget-vs-actual reporting with plant codes standardised across **14 plants**.
- Launched the expense portal in 2021 and grew it to cover manager and accounting approvals, **CSV** reporting, **S3** receipt storage, and **SES** notifications.
- Shipped a **Claude** integration via a custom **Node.js MCP** server and **CodeIgniter REST APIs**. It lets employees submit expenses by email, with category mapping, mileage calculation, and receipt handling.
- Moved **QuickBooks Online** migration to verified staging, with account mapping, report-validation tooling, and weekly balance comparison.
- Launched EmailLeads (2020), a lead and campaign portal still in production, with automated notifications, **Excel** exports, and customer dashboards.
- Built **Authorize.net** payment flows and a print-quotation app with tiered, multi-quantity pricing.
- Ran **Rackspace** staging and production releases, then moved to a **GitHub**-based flow with **AWS** deployment.

INDEPENDENT PRODUCTS • 2026

Designed, built, and deployed solo on a shared AWS Lightsail server. Overview at shinuharidass.com.

Olira Fireworks • olirafireworks.com • Laravel, Filament, MySQL

- Live e-commerce site taking real customer orders: catalogue, quote cart, combo packs, referral coupons, and district-level delivery pricing.
- **PDF** order confirmations, vendor dispatch over email and **WhatsApp**, and **WhatsApp Business** catalogue sync through **Google Sheets** queue jobs.
- Diagnosed and fixed a live order-submission outage caused by exception rendering combined with silent fetch redirects.

Trackfi • Laravel 11, Python FastAPI, Claude API, Twilio

- Price tracker with an AI shopping advisor on **WhatsApp**. A **Python** scraper service (**BeautifulSoup**, **Playwright**) runs alongside **Laravel** queue workers, with **Claude** extracting prices and giving buy advice.
- Phone-OTP login over **WhatsApp**, a **Filament** admin panel, and a dashboard chatbot.

Beacon (in progress) · Laravel, Python, Claude API

- Private stock-analysis tool with per-user watchlists, technical alerts, an AI daily digest, and a backtesting sandbox.
- Fetches each symbol once per run, deduplicated across all users, so cost scales with unique stocks rather than users.

EARLIER EXPERIENCE

Senior PHP Developer | Nivaata Systems, Bengaluru

Jun 2015 – Sep 2017

- Built fleet-tracking and location-services web apps, client dashboards, and vendor portals in **PHP/MySQL**.
- Led a **team of 3**: reviewed code, mentored juniors, and ran estimation and delivery in **Scrum**.
- Tuned **MySQL** and **Apache** on **AWS**-hosted infrastructure.

Senior PHP Developer | Like Mind Technology, Ooty

Mar 2010 – May 2015

- Built **PHP/MySQL** applications and API-integrated web services for litigation, school, and hotel management.
- Designed a delivery-estimation algorithm for customer orders. Also migrated about **60,000** wiki pages from **MoinMoin** to **Confluence**.

Web Developer | Nilgiris Network, Ooty

May 2006 – Feb 2010

- Worked on automobile listings, tea-estate management, and telecom billing, including subscriptions, provisioning, and payments.

EDUCATION

M.Sc. Software Engineering | VLB Janakiammal College of Engineering & Technology (Bharathiar University)

2006

Career break: **Oct 2017 – May 2019**