

Awais Jameel

Senior Full-Stack Engineer · Software Architect · Open-Source Maintainer

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Professional summary

Senior full-stack engineer, software architect, and open-source maintainer building production software since 2016. Specialize in insurance SaaS, Laravel, Vue/Nuxt, Inertia, and TypeScript. Helped architect platforms used by **1,100+ companies/agencies** across **20+ carrier programs and integrations**, and cut a core quote path from **8-10 seconds to under 1 second**. Own architecture, implementation, testing, AWS delivery, and mentoring a team of 4+ engineers.

Core skills

Backend: PHP, Laravel, Node.js, Python (FastAPI), REST and GraphQL APIs, queues, events, webhooks

Frontend: Vue 3, Nuxt, Inertia.js, TypeScript, Pinia, Tailwind CSS

Data and realtime: MySQL, PostgreSQL, Redis, MongoDB, WebSockets (Laravel Reverb/Echo)

Cloud and DevOps: AWS (EC2, S3, SNS, CloudWatch), Docker, Linux, Nginx, GitHub Actions, blue/green deployment

Integrations: Stripe, Chargebee, Shopify, Twilio, Telnyx, WhatsApp Cloud API, Zoho CRM, identity verification (KYC/KYB)

Practices: multi-tenant architecture, RBAC and application security, TDD (Pest, PHPUnit, Vitest), static analysis, code review

Professional experience

Senior Full-Stack Engineer / Software Architect, NBTHub

Lahore, Pakistan · December 2019 - Present

Earlier roles: Full-Stack Developer (Dec 2019); Senior Full-Stack Developer (Jun 2021); Senior Full-Stack Developer / Team Lead (Jan 2023); Senior Team Lead / System Architect (Aug 2024).

Hands-on technical direction and delivery across insurance, messaging, commerce, and operational SaaS.

- Primary engineer on **RocketMGA** and **RocketFlood** quoting and agent platforms supporting **1,100+ companies/agencies** and **20+ carrier programs and integrations**.
- Cut a core quote path from **8-10 seconds to under 1 second** through Redis caching, parallel carrier calls, batching, and asynchronous processing on AWS.
- Lead architect of **One Pro Suite**: Laravel/Inertia/Vue/TypeScript SaaS with 18 backend modules, 17 carrier gateways, schema-driven intake, realtime quotes, generated contracts, tenant-aware RBAC, encrypted credentials, and audit history.
- Built CI/security checks and immutable, health-checked blue/green AWS releases with rollback: **15 GitHub Actions workflows** and **450+ automated test files** (October 2026 snapshot).
- Delivered **RocketTexto** messaging, **Emulait** Shopify fulfillment automation, and **Insurance Express** Zoho CRM/AMS integrations through NBTHub (client engagement, May 2023–October 2024).
- Lead a team of 4+ engineers through architecture/code review, testing standards, mentoring, production support, and security hardening.

Senior Full-Stack Developer, MenScript (freelance)

Remote · October 2022 - Present · Project contributions since October 2021

- Build and modernize multi-country telehealth and subscription commerce using Laravel and Nuxt: Chargebee billing, community-built DiDiT SDKs, localization, identity verification, and fulfillment integrations.

Full-Stack Developer, FASCO Group

Multan, Pakistan · November 2016 - October 2019

- Built the **Fasco Biocare** Laravel/MySQL analytics dashboard and **FASCO DVR**, a Vue/Cordova field-reporting app synchronized with a central backend.
- Delivered responsive business websites, reporting, and internal systems with PHP, Laravel, JavaScript, and MySQL.

Open source

Author of **6 Laravel/PHP packages (4,400+ Packagist installs)** and **2 npm packages (2,100+ downloads)**, including Texto, Laravel Address Parser, and community-built DiDiT clients. Maintain Laravel Starter Kit and build Lumen, an on-device AI gallery in Go, and ToolHub, 54 privacy-first browser tools. **8,700+ GitHub contributions** since 2020. Counts: October 2026 snapshot.

Education

Master of Computer Science, The Superior University

Lahore, Pakistan · 2017 - 2019

Final-year project: designed and built a time-management system for the university's IT department, which staff kept using in production after graduation.