

Alok Sharma

Full-Stack Engineer · Technical Head · AI Integration Specialist

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Delhi, India (Open to Relocate)

linkedin.com/in/alok-sharma-fullstack

AngularTypeScriptPHPREST APINode.jsPythonCryptoBlockchainMicrosoft AzureDockerAKSCI/CDGitHub Actions

10+Years of Experience

5Companies Led

95%CPU → Stable

8×Query Speed Gain

TECH STACK

FRONT-END

AngularTypeScriptJavaScriptHTML5 / CSS3

BACK-END

PHP 8.xREST API DesignPHPREST APINode.jsPythonCryptoBlockchain

CLOUD & DEVOPS

Microsoft AzureDockerAKSCI/CDGitHub Actions

DATA & SYSTEMS

SQL / MariaDBDB OptimisationFULLTEXT SearchOPcache / FPM

ADDITIONAL

AI IntegrationWordPressOpenCartShopifyCybersecurity

EDUCATION

Bachelor Of Computer ApplicationsIGNOU

Diploma — EngineeringPt. Jagat Ram Govt. College of Engineering

PROFESSIONAL PROFILE

Seasoned **Full-Stack Engineer and Technical Head** with **10+ years** of professional experience designing and delivering cloud-native, scalable web applications and APIs. Proven expertise across the full SDLC — from solution architecture and RESTful API design to CI/CD pipeline management, containerised deployments, and database optimisation. Hands-on experience with **TypeScript, PHP, and Python** back ends; strong background in AI integration and leading cross-functional engineering teams. Adept at communicating complex technical roadmaps to both technical and non-technical stakeholders.

WORK EXPERIENCE

Technology Head

Kairos Marcom · Delhi

Feb 2026 – Present

- Leading **full-stack architecture** and engineering delivery across client projects and internal platforms.
- Designing and overseeing **RESTful API development**, cloud deployments, and CI/CD pipeline rollouts.
- Mentoring junior engineers, conducting code reviews, and establishing coding standards for consistent quality.
- Collaborating with Product and Account leads on technical roadmaps, requirements analysis, and solution design.
- Driving adoption of **Docker / AKS** containerised and cloud-native deployment practices across the team.

Technical Head

Digital Democracy Pvt Ltd · Delhi

Jul 2021 – Sep 2025

- Architected a full-stack **HR / Staff Management Panel** (PHP 8.2, MariaDB, Apache VPS) with companion iOS and Android apps consuming RESTful APIs.
- Reduced server CPU load from **95%+ down to stable** via OPcache enablement, PHP-FPM tuning, MariaDB buffer pool configuration, and 4 GB swap addition.
- Built and maintained CI/CD workflows and deployment pipelines; managed VPS infrastructure and server hardening.
- Developed **coinswift.exchange** (crypto exchange platform) and **GaanaGPT** (AI-driven music platform) with full LLM API integration.
- Led AI implementation across multiple client platforms; delivered e-commerce solutions on WordPress, OpenCart, and Shopify.

Assistant Manager

4700BC Popcorn · Delhi

Feb 2021 – Jun 2021

- Developed and maintained the company's Shopify e-commerce platform, including product catalogue and checkout flows.
- Monitored engineering team daily activities, mentored members, and maximised operational performance.

Senior Web Developer

Prithu Homes · Delhi

Feb 2020 – Jan 2021

- Built a **real estate web platform** featuring a dynamic per-square-foot pricing calculator integrated into the front end.
- Reduced server response times via performance-enhancing back-end solutions and database optimisations.
- Contributed to company-wide coding standards using modern frameworks to deliver scalable, maintainable applications.

Team Head

Kairos Marcom · Delhi

Sep 2018 – Dec 2019

- Enhanced team productivity through efficient task delegation, time management, and agile project monitoring.
- Spearheaded **QA initiatives**, reducing delivery defects and improving client satisfaction scores.
- Achieved consistent on-time project delivery by proactively identifying and resolving technical roadblocks.

Web Executive

Mayapuri · Delhi

Aug 2017 – Sep 2018

- Led digital transformation from physical publication to a fully managed, modern web platform.
- Integrated a **Bollywood celebrity image archive search engine** enabling keyword-based retrieval across thousands of records.

Web Executive

Yng Media

Mar 2014 – Jul 2017

- Managed and maintained high-traffic websites end-to-end; delivered projects for **Satyapaul, Lacoste, and Ferns & Petals**.
- Managed cross-functional teams for successful project completion within budget and deadline constraints.

NOTABLE PROJECTS

coinswift.exchange

Full-stack cryptocurrency exchange platform with real-time data feeds, secure transaction flows, and a REST API backend.

TypeScriptPHPREST APICrypto

GaanaGPT

AI-driven music discovery platform. Designed full architecture and integrated LLM APIs for intelligent user interactions.

AI / LLMPythonAPI Design

HR & Staff Management Panel

Multi-role web application with mobile REST API backend. Optimised server performance from 95%+ CPU to stable under load.

PHP 8.2MariaDBREST APIiOS / Android

Real Estate Price Calculator

Dynamic per-sq-ft pricing engine integrated into the Prithu Homes property listing platform with live calculation UI.

JavaScriptPHPMySQLUI/UX