

PARASH AGRAWAL

Senior Full-Stack Engineer | Laravel SaaS & Cloud-Native Systems

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Kathmandu, Nepal | Open to Remote

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PROFESSIONAL SUMMARY

Senior Laravel engineer specializing in multi-tenant SaaS platforms and compliance-heavy systems. Built and scaled a GRC platform at CyberArrow with 30+ third-party integrations serving enterprise clients across the Middle East. Track record of 60%+ performance improvements in high-traffic environments. Comfortable owning architecture decisions and mentoring teams in distributed setups.

CORE TECHNICAL SKILLS

Backend: Laravel/PHP (8+ years), REST APIs, Multi-Tenancy, Queue Systems (Redis), Background Job Processing, Node.js

Frontend: React.js, TypeScript, Inertia.js, Blade, Tailwind CSS, Bootstrap

Database: MySQL (optimization, indexing), Eloquent, Redis, Query Tuning

DevOps & Cloud: AWS EC2, Docker (production-ready), Nginx, GitHub Actions CI/CD, DigitalOcean

Integrations: Stripe, Google APIs, Slack Webhooks, AWS SDK, Azure AD, ServiceNow, Qualys, Splunk

Patterns & Practices: Multi-Tenancy Design, CI/CD Automation, Queue Architecture, Microservices, Event-Driven Systems

Other: Git, JIRA, PHPUnit/PEST, Technical Documentation, Code Reviews

PROFESSIONAL EXPERIENCE

Senior Software Engineer

CyberArrow (Multinational) | Dec 2024 – Present

- Architected and developed a multi-tenant Governance, Risk & Compliance (GRC) SaaS platform using Laravel, React, and Inertia.js
- Designed and implemented 30+ third-party integrations (AWS, Azure AD, Jira, GitHub, Office 365, ServiceNow, Qualys, Splunk, Bitbucket, DigitalOcean, and others) enabling automated evidence collection, security posture management, and compliance workflows.
- Designed and implemented a large-volume email dispatching system with dynamic tenant-aware configuration, Redis queues, and retry mechanisms.
- Optimized scheduling/cron jobs and scaled import/export pipelines for high-traffic environments, improving overall application performance by 60%.
- Developed stand-alone microservices and trained new engineers on architecture, coding standards, and performance best practices.

Senior Software Engineer

Namespace Inc. / Chulo Solutions (Tokyo & Nepal) | Sep 2020 – Dec 2024

- Delivered 7+ projects for Japanese and international clients, including a yacht ticket management platform with real-time booking, payment integration, and multi-role access control.

- Built scalable REST APIs and integrated third-party systems (e.g., Stripe payments) for high-availability applications.
- Designed background job systems and automated GitHub Actions CI/CD pipelines (testing, linting, deployment) to AWS EC2 and DigitalOcean.
- Provisioned and configured Ubuntu VPS servers on AWS and DigitalOcean, including Nginx, MySQL, Laravel setup, and SSH-based deployment pipelines
- Owned technical architecture decisions across 7+ projects; defined engineering standards and conducted code reviews for a team of 4–6 engineers
- Contributed to blockchain-based systems (Solidity, Web3.js) alongside core Laravel back-end services

Software Engineer

Innovagic Studio | *Sep 2019 – Jul 2020*

- Developed and deployed full-stack Laravel web applications; led requirement analysis, technical documentation, and GitHub/JIRA workflow implementation.

Software Engineer

Blue Technology | *Feb 2018 – Jul 2019*

- Built Laravel systems for waste management and vocational training platforms; defined version control strategy and delivered multiple production-ready client systems.

Teaching Assistant & PHP Developer

Ellipse Institute of IT, Kathmandu | *May 2015 – Jul 2017*

- Developed websites using CodeIgniter and Core PHP; served as teaching assistant for C and C++ programming courses.

Projects Completed (Selective)

- **CyberArrow GRC** – Multi-tenant compliance SaaS with 30+ integrations | Laravel, React, Inertia.js
- **Unicruise** – Yacht ticket booking with real-time availability and payment workflows | Laravel, Stripe
- **Techbrain** – E-learning and certification platform with assessment engine | Laravel, MySQL
- **Oxmart** – Pharmaceutical ERP covering inventory, procurement, and reporting | Laravel, MySQL
- **Japan NFT Marketplace** – NFT trading platform with smart contract integration | Laravel, Python, Solidity, Web3.js
- **Angel MLM** – Multi-level marketing platform with downline tracking and commission engine | Laravel
- **Government systems:** Water Supply & Waste Management ERPs

EDUCATION

Master of Business Administration | *2024 - 2026*

Global College International, Kathmandu, Nepal

Bachelor of Information Management | *2016 - 2020*

St. Xavier's College, Kathmandu, Nepal

Languages

- English
- Hindi
- Nepali