

PRANAV ASHOK KAMBLE

Senior Backend Engineer · PHP Laravel · API Design · Microservices · Cloud Infrastructure
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PROFESSIONAL SUMMARY

Backend-focused Senior Software Engineer with 5+ years of experience designing and delivering scalable REST APIs, microservices architectures, and high-throughput data pipelines. Deep expertise in PHP Laravel, MySQL, MongoDB, Redis, and AWS. Hands-on working knowledge of React.js and React Native, enabling effective collaboration with frontend teams and full-stack ownership when required. Track record of building mission-critical systems in SaaS, health-tech, and gaming domains — with strong command of queue-driven processing, CI/CD automation, and cloud infrastructure.

TECHNICAL SKILLS

Backend (Core)	PHP Laravel (8–12), PHP Lumen, Node.js / Express.js, REST API Design & Versioning, Microservices Architecture
Databases	MySQL (query optimisation, indexing), MongoDB (aggregation pipelines, POC design), Redis (caching, pub/sub, Laravel Queues), SQLite
Async & Queues	Laravel Queues & Jobs, Redis Queue Driver, Background Workers, Scheduled Tasks (CRON), FFmpeg pipeline processing
Cloud & DevOps	AWS (EC2, S3, CloudFront, RDS), GCP (Maps, OAuth, Play Store), Jenkins, GitLab CI/CD, GitHub Actions, Cloudflare, Linux (CentOS, Rocky, Ubuntu)
Auth & Security	JWT, Laravel Sanctum, OAuth (Socialite), API rate-limiting, Cloudflare WAF
Frontend (Working)	React.js, React Native (offline SQLite support), Nuxt.js / Vue.js — used for full-stack ownership; not primary focus
Tools	Postman, Compass (MongoDB), Git, VS Code, Firebase (FCM push notifications)

PROFESSIONAL EXPERIENCE

Senior Software Engineer · Inscript Pvt Ltd — CometChat, Mumbai

Dec 2025 – Present

Stack: PHP Lumen, Laravel, MySQL, Redis, Node.js, AWS (EC2, S3)

Project: CometChat — Real-Time Conversational Platform (50,000+ integrations globally)

- Architect and deliver scalable backend features for CometChat's core messaging, voice/video, and AI interaction services using PHP Lumen and Node.js.
- Design and optimise RESTful API contracts consumed by SDKs across web, iOS, and Android — ensuring backward compatibility and versioning discipline.
- Implement WebSocket-backed real-time event pipelines, reducing message delivery latency for high-concurrency chat sessions.
- Lead backend code reviews, enforce test coverage standards, and mentor junior engineers on API design patterns and performance best practices.
- Collaborate with frontend and product teams to translate feature requirements into robust backend contracts; contribute React.js component integration as needed.

Software Engineer · Teknobuilt, Mumbai

Oct 2025 – Nov 2025

Stack: Core PHP

Project: PACE OS — Engineering & Construction Project Delivery Platform

- Developed Core PHP backend modules for project tracking features aimed at reducing schedule delays and cost overruns on construction projects.
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Software Engineer · Komodo Development Inc (formerly HKB Development Pvt Ltd) Jul 2022 – Sep 2025

3.5 years

Stack: PHP Laravel, MongoDB, MySQL, Redis, React.js, Jenkins, GitLab CI/CD, AWS (EC2, S3)

Project: White-Label SaaS Gaming Platform — Scalable B2B Microservices System

- **Microservices architecture:** Designed and owned 3 of 9+ microservices, handling player deposits, game provider integrations, and real-time transaction processing under high concurrency.
- **Reporting pipeline:** Built an async reporting engine using Laravel Queues & Jobs to generate game provider analytics reports — decoupled from the request lifecycle for zero UI impact.
- **Payment integrations:** Integrated QuickNode for cryptocurrency deposits and developed Indonesian QR-based payment flow (PGO) for regional user convenience.
- **Database optimisation:** Authored MongoDB aggregation pipelines as POC to replace N+1 query patterns, achieving measurable query performance improvements.
- **Observability:** Implemented centralised Redis logging across all distributed services, providing a single log stream for debugging and monitoring.
- **CI/CD:** Collaborated with DevOps to build Jenkins + GitLab pipelines for automated builds, tests, and zero-downtime deployments.

Associate Software Engineer · Indigital Technologies Pvt Ltd (Health-Tech Startup) Jul 2021 – Jun 2022 · 1 year

Stack: PHP Laravel, MySQL, Nuxt.js, FFmpeg, AWS (EC2, S3), Firebase, Jenkins, GitLab

Award: Star Performer of Q3

Project 1: Digi Stationary — Personalised Gifting Platform (Pharma SaaS)

- **Async asset generation:** Built Laravel Queue-driven workers to dynamically generate personalised posters, calendars, and print assets per doctor — stored directly to Amazon S3.
- **Video processing pipeline:** Integrated FFmpeg with Laravel for server-side video stitching, enabling automated celebrity birthday video generation and delivery at scale.
- Built MR-facing data collection APIs and automation tools to feed the asset generation pipeline with zero manual intervention.

Project 2: Aprender LMS — Certification eLearning Platform (Cipla, Zydus)

- **Backend modules:** Designed and built APIs for course management, learner progress tracking, and automated certification issuance.
- **Push notifications:** Integrated Firebase Cloud Messaging (FCM) for real-time learner engagement notifications.
- Set up CI/CD pipelines (Jenkins + GitLab) and managed AWS EC2 and S3 infrastructure for production deployments.

ENTREPRENEURIAL PROJECT

Founder & Backend Engineer · **TourKokan — Tourism App, Sindhudurga District** 2023 – Present

Stack: Laravel, MySQL, Firebase, React Native, Vite, GitHub Actions, Cloudflare

Play Store: play.google.com/store/apps/details?id=com.tourkokan

- **Backend:** Designed and built a Laravel REST API backend with image caching, lazy loading, and efficient pagination — optimised for mobile network conditions.
- **Infrastructure:** Deployed via GitHub Actions CI/CD; production secured behind Cloudflare CDN with FTP-based asset delivery.
- **Mobile frontend:** Developed companion React Native app (SQLite offline support) — hands-on full-stack ownership across both layers.
- Collaborating with local governance bodies in Sindhudurga to source verified tourism and civic data; promoting eco-tourism and local business discovery.

EDUCATION

B.E. Information Technology — CGPA 8.15 / 10

*Vidyalankar Institute of Technology, Mumbai |
2018–2021*

Diploma in Computer Engineering — 75%

*Government Polytechnic Pen, Raigad |
2013–2018*

SSC — 71.40%

*S.M.G High School, Devgad, Sindhudurga |
2012–2013*

CERTIFICATIONS

- Artificial Intelligence Micro-Certification — Product School, Inc.

ADDITIONAL

Languages: Marathi (Native) · Hindi (Fluent) · English (Professional)

Date of Birth: 07 January 1998