

# ANKUSH TYAGI

Gurugram, India | +91-8979149318 | [getankushtyagi@gmail.com](mailto:getankushtyagi@gmail.com) | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)  
Senior PHP & Laravel Engineer · AI Systems & LLM Integration · Cloud & DevOps · MCP & Custom AI Agents

## PROFESSIONAL SUMMARY

Full-Stack Software Engineer with **4+ years** specializing in **PHP, Laravel**, and AI-powered backend systems. Expert in building scalable **RESTful APIs**, developing robust MVC applications, and deploying cloud-native solutions on **AWS**. Experienced in integrating LLMs including **OpenAI API** and **Claude (Anthropic)**, and building **MCP servers**, **custom AI agents**, and **RAG pipelines** within Laravel ecosystems. Strong command of system architecture, **MySQL / PostgreSQL** optimization, and production-grade engineering at scale.

## TECHNICAL SKILLS

<b>Primary Languages</b>	PHP (Advanced), JavaScript / Node.js, Python, Go (Basic)
<b>Frameworks</b>	Laravel, Lumen, Livewire, Inertia.js, React, Next.js, NestJS, Django
<b>AI &amp; LLM Tools</b>	OpenAI API, Claude (Anthropic), LangChain, MCP Servers, Custom AI Agents, RAG Pipelines, Prompt Engineering, Chatbot Development
<b>Databases</b>	MySQL, PostgreSQL, Redis, Elasticsearch, SQLite
<b>DevOps &amp; Cloud</b>	AWS (EC2, S3, Lambda, RDS, CloudWatch, SQS, etc.), Docker, Git, Linux, Nginx, Apache
<b>Core Competencies</b>	REST API Design, MVC Architecture, JWT / OAuth2 / Sanctum / Passport, Laravel Queues, Horizon, Telescope, Performance Tuning, AI Integration
<b>Payment Gateways</b>	Stripe, Razorpay, Klarna, PayPal, Apple Pay

## PROFESSIONAL EXPERIENCE

### Senior Software Engineer L2 | Squareboat Solutions Pvt. Ltd., Gurugram Apr 2023 – Present

- Architected and maintained scalable backend systems using **Laravel & PHP**, serving 10,000+ concurrent users with sub-200ms API response times
- Built AI-powered features with **OpenAI API** and **Claude (Anthropic)**; developed **MCP servers** and **custom autonomous AI agents** for internal automation, reducing manual effort by 60%
- Designed **RAG pipelines** using Elasticsearch for document-based intelligent chatbots and structured **LLM** workflows within Laravel services
- Engineered secure REST APIs with **Laravel Sanctum / Passport, JWT, OAuth2, RBAC**; deployed on **AWS (EC2, S3, RDS, Lambda, etc.)** with Docker
- Implemented **Laravel Queues + Horizon + Redis** for async job processing; integrated Stripe, Razorpay, Klarna, and PayPal payment gateways

### Associate Software Developer | ValueCoders Services LLP, Noida Jan 2022 – Apr 2023

- Developed backend modules and RESTful API services using **Laravel / PHP**; built React frontends consuming **Laravel API** resources
- Optimized **Eloquent ORM** queries and **MySQL** indexing strategies, improving query performance by 40%
- Delivered multiple stable production releases via CI/CD pipelines with zero downtime; collaborated closely with QA and product teams

## KEY PROJECTS

### PGMind – AI Chatbot SaaS Platform *Laravel · OpenAI API · Claude · RAG · Elasticsearch · Stripe*

- Multi-tenant SaaS chatbot with document & URL-based **RAG** training; integrated **OpenAI API & Claude (Anthropic)** with intelligent routing; Stripe subscription billing with **Laravel** webhook handling

### Navigator – AI-Powered HR Intelligence Agent *Laravel · LLM Pipelines · MCP Servers · Custom AI Agents*

- Automated employee performance summaries via **custom AI agents** using **MCP protocol** and LLM prompt chaining in Laravel; reduced manual HR review effort by 65%

### Cedarwood – Real-Time Operations Platform *Laravel · Laravel Echo · Pusher · WebSockets · MySQL · AWS*

- Real-time attendance & trial booking via **Laravel Echo / Pusher WebSockets**; optimized **MySQL** schemas on AWS RDS for high-frequency transactional operations

### GrayPorter – E-Commerce Platform *Laravel · AWS EC2/S3 · Stripe · Klarna · PayPal · Apple Pay*

- Full **Laravel** e-commerce backend on **AWS EC2 with S3**; unified payment abstraction layer supporting Stripe, Klarna, PayPal, and Apple Pay

### Squareboat CRM – Internal Business System *Laravel · Horizon · Redis · MySQL · RBAC · Telescope*

- Internal CRM with **RBAC dashboards**, pipeline management, and **Laravel Horizon + Redis** queue-powered background jobs and automated scheduled reporting

## EDUCATION & LANGUAGES

### B.Tech in Computer Science – Moradabad Institute of Technology 2022 · 80%

Languages: English (Professional Proficiency) | Hindi (Native)