

# NGUYEN VAN KIEN - BACKEND DEVELOPER

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## SUMMARY

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I am a Web PHP Developer with 1.5 years of experience in developing Web applications using php, Laravel, and modern web technologies. Experienced in implementing and developing management systems, as well as working on real-world projects across various domains such as F&B (Food & Beverage), Human Resource Management & Timekeeping (HRM), Point of Sale (POS) systems, and e-commerce. Looking forward to working at a company in the field of Information Technology to accumulate more experience in handling work efficiently and quickly. Make the most of and develop my abilities.

## TECHNICAL SKILL

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- **Backend:** PHP, Laravel, MVC, RESTful API, OOP, Design Patterns(COR, Factory, Singleton, etc.).
- **Frontend:** Vue.js (Composition API, Vue Router, Vuex/Pinia), JavaScript (ES6+), HTML5, CSS3, Bootstrap, Tailwind CSS, jQuery, Blade Templates
- **Database:** MySQL (Query Optimization, Indexing), Eloquent ORM, PostgreSQL, MongoDB, Firebase.
- **Other :** Real-time Communication: Pusher, WebSockets. Authorization & Authentication: JWT, Laravel Sanctum, OAuth2, Spatie Laravel Permission.
- **Tools:** Postman, VS Code, PHPStorm, Git, GitHub, GitLab.
- **Languages:** English (Read and understand documents, basic communication).

## EXPERIENCE

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### VIETAPP SOFTWARE CO., LTD (formerly CARLINK VN., JSC) (01/2025 - Present)

- **Việc Làm TT – Human resource management & timekeeping application (08/2025 - 11/ 2025 )**
  - Team size: 8
  - Developed backend APIs and business logic using Laravel.
  - Designed database structure and implemented models, relationships, and migrations.
  - Implemented secure authentication and authorization (JWT, Laravel Sanctum, Firebase social & Apple sign-in).
  - Integrated device information tracking (IP, Wi-Fi, location) and user activity logging.
  - Integrated Firebase Cloud Messaging (FCM) to send notifications from web to mobile app in real time.
  - Developed schedule jobs to automatically send checkout reminders and handle daily snapshot salary calculations.
  - Integrated Firebase Cloud Messaging (FCM) to send notifications from web to mobile app in real time.
  - Used queue:work for background automation such as salary updates, notifications, and report generation.
  - **Technologies used:** PHP, Laravel, MySQL, WebSocket, Firebase Cloud Messaging, JWT, Queue Worker, Scheduler, RESTful API, Git Lab.
- **VShop – Sales & Inventory Management System (04/2025 -08/2025)**
  - Team size: 4
  - Developed backend APIs and core business logic using Laravel.
  - Designed database schema and implemented modules for warehouse & inventory management (import/export stock, warehouse transfers, stock audits).
  - Implemented secure authentication and authorization (JWT, Laravel Sanctum, Firebase social & Apple sign-in).
  - Optimized database queries and background jobs for large data processing.
  - **Technologies used:** PHP, Laravel, MySQL, WebSocket, Firebase JWT, Queue Worker, Scheduler, RESTful API, Git Lab.

- **Restaurant & Café Management Application(01/2025 -04/2025)**

- Team size: 6
- Developed backend APIs and core business logic using Laravel.
- Built modules for menu management, table & order tracking, kitchen dashboard, and staff management.
- Implemented real-time order updates using Laravel Echo & WebSocket.
- Implemented authentication via Laravel Sanctum & social login (Firebase, Apple).
- Integrated Firebase Cloud Messaging (FCM) for notifications from web to mobile app (order status, kitchen updates).
- **Technologies used:** PHP, Laravel, MySQL, WebSocket, Firebase JWT, RESTful API, Git Lab.

## **INTERN - IMTA TECH Software (08/2024 - 12/2024)**

- **Booking (08/2024 -12/2024)**

- Team size: 6
- Developed backend APIs and core business logic using Laravel.
- Optimized MySQL queries to improve performance and response time.
- Implemented real-time order updates using Laravel Echo & WebSocket.
- Applied Service Layer and Dependency Injection to ensure a modular and maintainable codebase.
- Managed GitHub workflows: branching strategies, pull requests, and code reviews.
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- Integrated third-party payment and authentication services.
- Collaborated in an Agile/Scrum environment, tracking tasks via ClickUp and communicating through Slack.
- **Technologies used:** Laravel, MySQL, Postman, GitHub, ClickUp, Slack, Service Layer, Dependency Injection, GitHub.

## **PROJECT**

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- **FlickHive – Online Movie Ticket Booking Platform**

- Team size: 7
- Developed backend APIs and core business logic using Laravel.
- Applied the Chain of Responsibility pattern to build a flexible and maintainable booking pipeline (validation → seat locking → payment → ticket issuance).
- Developed JWT-based authentication and role-based access control for users and admins.
- Designed the SQL database schema for movies, showtimes, seats, bookings, combos, and payments, ensuring relational integrity and performance.
- Implemented real-time seat synchronization using Pusher, preventing double bookings.
- Integrated VNPAY for secure online payments with auto seat-lock timeout using job queues.
- Structured the backend using Service Layer & Dependency Injection, improving testability and scalability.
- **Technologies used:** PHP, Laravel, MySQL, React, Pusher, VNPAY, JWT, Postman, GitHub, Trello.

## **EDUCATION**

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