

Dinesh Phuyel

PHP / Laravel Developer

Kathmandu, Nepal | dineshphuyel20@gmail.com | +977 9847161718
github.com/dp-0 | linkedin.com/in/dineshphuyel | dineshphuyel.com.np

Languages & Technologies

Languages & Frameworks: PHP, Laravel, Livewire, FilamentPHP
Databases & Caching: MySQL, Redis
Real-time & APIs: Laravel WebSockets, REST APIs, External API Integration
Tools: WordPress, Docker, Git

Professional Experience

Studio Matrix

PHP Developer

Kathmandu, Nepal

July 2024 – Present

- Built a real-time campaign platform with Laravel WebSockets, delivering live winner announcements to 1,000+ concurrent participants with sub-second latency
- Engineered a lottery-style campaign engine with external API integrations, automating entry submission and result processing end-to-end
- Maintained and extended LWF, a multi-tenant tender management platform serving 6+ client organizations across bidding, evaluation, and approval workflows
- Delivered admin dashboards using FilamentPHP, reducing internal tool UI development time across multiple feature cycles
- Optimized WordPress sites for performance and scalability across multiple client deployments

Velox Labs

PHP Developer

Kathmandu, Nepal

March 2024 – July 2024

- Implemented Redis-backed cache locking in Laravel to eliminate race conditions during concurrent writes, ensuring data integrity under high-concurrency load
- Built a configurable payroll engine with real-time overtime and break-time rules, automating salary calculations for 100+ employees and eliminating manual payroll errors
- Reduced external API latency by parallelizing HTTP calls with Laravel's HTTP pool, cutting data retrieval time across multiple third-party integrations

Crystal Solution

PHP Developer

Birtamode, Nepal

July 2022 – April 2023

- Refactored a legacy School ERP system, modernizing the architecture and delivering student management, fee collection, and library management modules
- Built a Fee Collection System with automated payment tracking, receipt generation, and financial reporting, replacing manual record-keeping
- Implemented automated fine and rebate calculation for library and fee management, removing error-prone manual computation

Open Source

Filament Sanchaya

PHP, Laravel, Livewire, FilamentPHP

github.com/dp-0/filament-sanchaya

- Built a Filament-native file manager package with folder tree navigation, grid/list views, cursor-based pagination, MIME-type filtering, and multi-disk support targeting PHP 8.4, Laravel 13, and Filament 5
- Implemented cross-disk move and copy operations with automatic name-conflict resolution and on-the-fly ZIP streaming for bulk folder downloads
- Shipped a reusable `MediaPicker` Filament form field with single/multiple selection and polymorphic group-based attachment persistence via `HasSanchayaFiles` trait, requiring zero boilerplate from the consumer
- Designed an authorization layer via Laravel Gates with a swappable policy class and independently configurable, replaceable action classes per operation

User Activity Package *[archived]*

github.com/dp-0

PHP, Laravel, Livewire

- Built an open-source Laravel package for granular user activity tracking, logging logins, logouts, and model-level changes with filterable audit trails by user, model, action, and timestamp

Projects

somluitel.com.np

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PHP, Laravel

- Built a production CMS-based portfolio and blog for a financial professional, including gallery, testimonial management, and an insurance premium calculator
- Implemented a dynamic content system allowing the client to manage all site content independently without developer involvement

Education

Master of Information Technology (MIT)

February 2025 – Present

Patan Multiple Campus, Lalitpur

Bachelor in Computer Application (BCA)

August 2019 – February 2024

Mechi Multiple Campus, Bhadrapur, Jhapa

Certifications

- Docker Essentials: A Developer Introduction — IBM SkillsBuild