

Dinesh Phuyel

PHP / Laravel Developer

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Languages & Technologies

Languages & Frameworks: PHP, Laravel, Livewire, FilamentPHP, Python, Django, React, Inertia.js

Databases & Caching: MySQL, Redis

Real-time & APIs: Laravel WebSockets, REST APIs, Stripe, Telegram Bot API

Tools: WordPress, Docker, Git

Professional Experience

Studio Matrix

PHP Developer

Kathmandu, Nepal

July 2024 – Present

- Built core modules for LWF, a multi-tenant procurement platform: demand approvals, tender creation, vendor bid submission, Livewire data tables, and award workflows
- Implemented configurable evaluation criteria and evaluator assignment for LWF, with multi-evaluator scoring, automatic score aggregation, bid ranking, audit trails, and reporting
- Built a real-time campaign platform using Laravel WebSockets and external API integrations, automating entries and results and announcing winners live to 1,000+ concurrent participants
- Extended reporting and WordPress integration for First Look Games, an iGaming marketing and analytics platform, without disrupting existing features
- Upgraded SnowOnly, a Laravel ski property marketplace, from Laravel 10 to 12 and resolved breaking compatibility issues
- Integrated a Telegram bot and built authentication APIs for PeakScale Ops, a Python/Django operations platform
- Implemented membership-based booking and delivery flows with Stripe payments for Exotiq, a WordPress newspaper delivery platform

Velox Labs

PHP Developer

Kathmandu, Nepal

March 2024 – July 2024

- Implemented Redis-backed cache locking in Laravel to prevent race conditions during concurrent writes, preserving data integrity under high load
- Built a configurable payroll engine with overtime and break-time rules, automating salary calculations for 100+ employees and reducing manual payroll errors
- Parallelized external API calls with Laravel's HTTP pool, reducing 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 (PHP 8.4, Laravel 13, Filament 5)
- Implemented cross-disk move and copy with automatic name-conflict resolution, plus on-the-fly ZIP streaming for bulk folder downloads

- Shipped a reusable MediaPicker form field with single/multiple selection and polymorphic, group-based attachment persistence via the HasSanchayaFiles trait, so consumers need minimal setup
- Designed a Gate-based authorization layer with a swappable policy class and replaceable, independently configurable action classes per operation

User Activity Package [archived]

github.com/dp-0/user-activity

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

PIAAN Levy Collection

In development

Laravel, Inertia.js, React

- Developing a hierarchical levy collection system where each level creates members, retains a commission share, and forwards the remainder to the next higher level

Somluitel Portfolio & Blog

somluitel.com.np

PHP, Laravel, FilamentPHP

- Built a portfolio and blog for a financial professional, with posts, resources, gallery, testimonials, contact forms, and an insurance premium calculator
- Developed a FilamentPHP admin panel so the client can manage content and user interactions without developer help

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