Debrath Sharma

Senior Software Engineer | PHP · Laravel · PostgreSQL · React

London, Ontario, Canada +1-226-581-8930 sharmadebrath@gmail.com
linkedin.com/in/debrath-sharma-84447919a

WORK STATUS

Open Work Permit

Eligible to work for any employer in Canada

SKILLS

Backend

PHP, Laravel, REST APIs, Filament, Nova, Jetstream

Frontend

JavaScript, TypeScript, React, HTML, CSS

Databases & search

PostgreSQL, SQL, Redis, Elasticsearch

Architecture

System design, multi-tenancy, role-based access control, Repository, Service Layer and Factory patterns

DevOps & tools

Docker, CI/CD, Git/GitHub, Apache Kafka

Testing

PHPUnit (feature and unit tests)

AI-assisted development

Laravel Boost (MCP server), shared AI coding rules

LANGUAGES

English, Nepali

SUMMARY

Senior software engineer with 5+ years of experience building full-stack products with Laravel, PostgreSQL and React, from multi-tenant SaaS platforms to e-commerce stores. Most at home with the hard parts of a product, such as tenant data isolation, access control and performance, and comfortable taking a feature from database design through testing to production. Uses AI-assisted development tools to prototype and ship faster while keeping code quality high.

EXPERIENCE

Senior Software Engineer

Jun 2026 – Oct 2026

Codelogic Technologies · Kathmandu, Nepal

- Designed the architecture for **CLTech ERP**, a multi-tenant SaaS ERP in Laravel that gives each organization its own database and each company its own PostgreSQL schema.
- Built an Artisan generator that scaffolds a full CRUD module (models, migrations, repositories, permissions and routes) in one command, so every new feature starts from the same Repository and Service Layer structure.
- Implemented role-based access control across organization, company, branch and department levels, with JWT authentication and live permission checks so revoked access takes effect immediately.
- Developed the HRMS and Financial Management modules and wrote PHPUnit feature tests across the platform.
- Set up AI-assisted development with Laravel Boost's MCP server and shared team rules, so engineers and AI tools follow the same documented conventions.
- Led system design and the CI/CD pipeline for **Gharma and Korean Cosmetics**, an e-commerce platform, and built its tax and pricing module, Firebase push notifications and eSewa and Fonepay payments.

EDUCATION

B.Sc. in Computer Science and Information Technology (CSIT)

Bhaktapur Multiple College, Bhaktapur, Nepal

Nov 2019 – 2023

COMMUNITY

Core Member & Mentor, iBootCamp

Sep 2020 – Present

Mentor in a free Discord-based bootcamp, teaching frontend, backend and blockchain development to beginners.

EXPERIENCE (CONTINUED)

Full-Stack Developer

Jun 2025 – Nov 2025

Cyberarrow · Dubai, UAE

- Developed and maintained a React and Laravel platform that automates governance, risk and compliance work, such as risk assessments, compliance checks and internal control monitoring, cutting manual effort by up to 90%.
- Improved page performance by 55% by adding Redis caching and reworking database indexes.

Software Engineer (Freelance, Part-time)

Dec 2024 – Present

Remote

- Help clients fix and extend Laravel APIs, track down backend issues and speed up slow database queries.

Backend Developer

May 2021 – Nov 2024

Hazesoft · Kathmandu, Nepal

- **Sail Racing:** Built a clothing e-commerce store on the company's in-house platform, adding automated coupon generation, tax calculation and Recombee product recommendations, and used Elasticsearch and Redis to make search and data retrieval faster.
- **HRMS:** Designed a human resource management system with multi-factor authentication, leave management and employee tracking, and integrated Hubstaff for attendance, including conversion between the A.D. and B.S. calendars.
- **HDL Billing:** Built billing APIs that pull time-tracking data from Hubstaff and ClickUp and generate invoices automatically through Fortnox, using the Factory and Repository patterns.
- **Checko:** Built middleware that connects e-commerce platforms and third-party apps, calculates usage costs per API and sends invoices automatically through Stripe and HDL Billing.
- **Aviator:** Built the APIs behind an aviation crew management system, including dashboards for administrators, crew members and other users, and optimized slow queries.
- **Kepler Hosting:** Led the first phase of a multi-tenant hosting platform and added single sign-on using Keycloak and Laravel Socialite.