

Kapil Singh Thakuri

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SUMMARY:

Software Developer with experience in PHP (Laravel) and modern frontend technologies. Proven ability to deliver high-quality, optimized applications with secure, maintainable code and collaborative team practices.

TECHNICAL SKILLS:

- **Frontend:** React.js(Typescript), Redux, Tanstack Query, Tailwind CSS, Bootstrap, Javascript
- **Backend:** PHP, Laravel, RESTful API Design
- **Database:** MySQL
- **Methodologies:** Agile(Scrum)
- **Others:** GitHub, Bitbucket, Docker, CI/CD

INTERNSHIP:

Laravel Intern

Youngminds Creation Pvt. Ltd.

March, 2024 – May, 2024

Shantinagar, Kathmandu

- Assisted senior developers in building modules with Laravel, applying MVC architecture, RESTful routing, and Eloquent ORM for effective database interactions.
- Followed coding standards and best practices to deliver clean, maintainable code.
- Wrote and optimized SQL queries, managed database migrations, and ensured clear data relationships.
- Supported UI integration using Blade, Tailwind CSS, and Bootstrap for consistent frontend design.
- Participated in team meetings, code reviews, pair programming sessions, and daily stand-ups to strengthen collaboration and communication skills.
- Practiced Git workflows, including branching strategies, pull requests, and resolving merge conflicts.

EXPERIENCE:

Laravel & React Software Developer

Youngminds Creation Pvt. Ltd.

June, 2024 – Present

Shantinagar, Kathmandu

- Collaborated with cross-functional teams in an Agile environment to build scalable, maintainable web applications.
- Designed and developed robust backend services with Laravel, following best practices for performance, security, and maintainability.
- Managed relational database schemas using Laravel's Eloquent ORM, wrote optimized SQL queries, handled migrations, and ensured data integrity through proper indexing.
- Diagnosed and resolved backend and frontend issues, optimizing performance and responsiveness.
- Built modular, reusable frontend components using React (TypeScript) with Mantine, shadcn/ui, Tailwind CSS, and Zod.
- Implemented multi-step form wizards, role-based access control (RBAC), and lazy-loaded modules for enhanced usability and performance.

- Integrated RESTful APIs and managed state using Redux, Jotai, and TanStack Query for scalable frontend architecture.
- Maintained code quality and consistency with SonarQube, Git version control, and thorough code reviews.
- Collaborated closely with designers, developers, and stakeholders to align features with business requirements and improve user experience.
- Contributed to CI/CD-enabled projects by Dockerizing frontend environments for consistent development and deployment workflows.

PROJECTS:

1. Research & Ethics Management Platform

A digital platform for managing ethical research protocol submissions across multiple countries.

- **Tools & Technologies:** React (TypeScript), Mantine, Zod, Redux, TanStack Query, TanStack Table, Docker
- **Responsibilities & Contributions:**
 - Implemented Figma-based UI as modular, scalable components with reusable form structures.
 - Developed complex multi-step wizards with integrated validation and dynamic API interactions.
 - Used Redux and TanStack Query for efficient state and server-side data management.
 - Introduced lazy loading and modular architecture for performance optimization.
 - Dockerized the frontend for consistent development and production environments, maintaining code quality with SonarQube.
 - Contributed in CI/CD-enabled projects, ensuring best practices in frontend delivery.

2. Inventory & Sales Management Platform

A role-based stock and agent management system for tracking sales and bonus distribution.

- **Tools & Technologies:** React (TypeScript), React Router v7, Jotai, TanStack Query, React Hook Form, Zod, Docker
- **Responsibilities & Contributions:**
 - Set up the frontend project architecture and Dockerized it for consistent workflows.
 - Built reusable, dynamic form components to support CRUD operations across modules.
 - Managed frontend-level RBAC and integrated RESTful APIs provided by a NestJS backend.
 - Designed interactive modules aligned with complex business logic for agent activity and bonus schemes.
 - Maintained clear, scalable code using best practices in component design, state management, and reviews.

3. Organization Information Portal

A CMS for managing institutional profiles, study programs, announcements, and staff data.

- **Tools & Technologies:** Laravel, Fortify, Spatie Roles & Permissions, HTML, Bootstrap, JavaScript
- **Responsibilities & Contributions:**
 - Developed a secure, responsive web application with role-based access for admin and staff.
 - Created modular content sections for programs, departments, staff, and notices.
 - Ensured maintainability and security using Fortify for authentication and Spatie for RBAC.

4. NGO Operational Dashboard

A platform for managing NGO projects, working areas, and HR modules with data visualization.

- **Tools & Technologies:** Laravel, Fortify, Spatie Roles & Permissions, Chart.js, HTML, Bootstrap, JavaScript
- **Responsibilities & Contributions:**
 - Built modules for project tracking, working area mapping, and vacancy management.
 - Integrated Chart.js to visualize dynamic operational data.
 - Collaborated with the team to maintain modular, maintainable code.

5. Healthcare Management Platform (SaaS)

A SaaS solution for hospital appointment scheduling and health monitoring.

- **Tools & Technologies:** Laravel, Fortify, Spatie Roles & Permissions, Laravel Passport, Spatie HTML, Tailwind CSS, Alpine.js
- **Responsibilities & Contributions:**
 - Designed secure REST APIs for managing patient records, appointments, health vitals, and medications.
 - Integrated multi-role access for doctors, staff, and admins using Fortify and Spatie Permissions.
 - Delivered API-first architecture with Laravel Passport for secure mobile integration.
 - Built a scalable, tenant-friendly backend architecture for multi-hospital support.

6. Enterprise Office Management Platform

A SaaS document management platform supporting multi-organization workflows.

- **Tools & Technologies:** Laravel, Fortify, Spatie Roles & Permissions, Spatie HTML, Tailwind CSS, Alpine.js
- **Responsibilities & Contributions:**
 - Configured secure user authentication with Laravel Fortify.
 - Implemented multi-organization role-based access with Spatie Roles & Permissions.
 - Developed modules for document digitization and management, including internal routing and approval workflows.
 - Designed workflows to circulate documents to officers (e.g., MD or CEO) for verification or external action.
 - Delivered interactive UI with Spatie HTML, Alpine.js, and Tailwind CSS.

SOFT SKILLS:

- Collaborative
- Problem solving
- Strong Communications

EDUCATION:

**Tribhuvan University, Birendra Multiple Campus
BSc. CSIT**

**Chitwan, Nepal
2019 - 2023**