Aashish Giri

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Summary — Full Stack Engineer with 3+ years of commercial experience delivering data-driven platforms for global users. Unlike typical graduates, I have operated remotely for UK clients (CY2), building student/admin dashboards and optimizing high-traffic web architectures. Proficient in React, PHP/Laravel, and Node.js, with a proven track record in Technical SEO and performance optimization. Eager to bring my experience in building accessible, scalable education platforms to your employee-owned organisation.

Technical Skills

Programming Languages:	JavaScript, PHP, Python	**Database Management:**	MySQL, PostgreSQL, MongoDB
Backend Development:	Laravel, Node.js	**Containerization:**	Docker
Frontend Development:	React.js, Vue.js, Nuxt.js, HTML5, CSS3, Bootstrap	**Testing & Debugging:**	Postman, Jest, PHPUnit
		Version Control:	Git, GitHub
		APIs:	RESTful Services

Experience

Novuscape Solutions, *Kathmandu, Nepal (Remote for UK Client CY2)*   *Apr 2024 – Sept 2025*
Full Stack Developer (Laravel and React) (1.5 years)

– Developed 15+ reusable React components, improving data rendering speed by 20% and UX across dynamic dashboards.
– Built secure role-based authentication & audit logging systems, increasing platform reliability and admin visibility
– Reduced heavy-query response time from 480ms to 120ms using Redis caching and SQL indexing.
– Wrote 50+ PHPUnit tests, improving test coverage to 85% and reducing bugs in production.
– Collaborated with Quality Assurance teams and mentored junior developers.

Partner Technology, *Kathmandu, Nepal*   *Nov 2022 – Apr 2024*
Full Stack Developer (Laravel, Vue.js and React.js) (1.5 years)

– Built and maintained Laravel micro-services handling authentication, email workflow, and permission logic used by thousands of users.
– Implemented React state management patterns using React Query and Redux, ensuring efficient data fetching, caching, and predictable UI behavior.
– Led the frontend migration to Nuxt.js (Server-Side Rendering), which improved SEO rankings by two levels and enhanced site loading speed by 25%. This aligns with your goal to "modernise tech stack" and "improve technical SEO".

Education

University of West London   **Sept 2025 - Expected Sept 2026**
Masters of Science in Computer Science

Samriddhi College, Tribhuvan University (Nepal)   **May 2019 – June 2023**
Bachelor of Science in Computer Science and Information Technology (BSc.CSIT)   *Overall Percentage: 74.07%*

Projects

Laravel/React Docker Starter Kit

– Tech Stack: Laravel, Docker, PostgreSQL, Redis, Supervisor
– Authored a production-ready Laravel starter template to accelerate API development, featuring isolated environments with Docker, Redis for caching/queues, and Supervisor for background job processing.
– 🅾 Link: https://github.com/aashish010h/laravel-12-docker-pgsql-redis-supervisor-starter

Mortgage Affordability Calculator (React & TypeScript)

– Engineered a complex multi-step financial form using React Hook Form and Zod, implementing strict schema validation to prevent invalid data entry and ensure regulatory compliance logic.
– Built a custom, reusable UI component library with TypeScript interfaces, ensuring type safety and UI consistency across the application.

Generative AI Document Assistant (React & OpenAI)

- Engineered an AI-powered data analysis tool using OpenAI API, enabling users to query complex CSV datasets via natural language. Solved challenges in prompt engineering and data sanitization.
- Integrated third-party services, such as OpenAI ChatGPT, to generate content for documents efficiently.
- Created reusable components in React.js to ensure development efficiency.
- Created APIs to convert the docx to pdf (viceversa) using LibreOffice.