Shekhar Luitel

Backend Software Engineer

Kathmandu, Nepal | shekharluitelofficial@gmail.com | 9846684310 | Portfolio Linkend

PROFESSIONAL SUMMARY

Results-driven Backend Developer with proven experience in designing, building, and optimizing scalable web applications using Laravel, CodeIgniter, and MySQL. Adept at collaborating with cross-functional teams to deliver seamless, reliable solutions. Passionate about writing clean, secure code and continuously learning new technologies. Currently managing exam result ledger and Connect IPS payment systems at Veda App.

CORE SKILLS

- PHP, Laravel, CodeIgniter
- MySQL, SQL
- JavaScript, jQuery
- HTML, CSS
- Git, API development & integration
- Postman, Ubuntu
- Spatie, Breeze
- XAMPP, Laragon
- Database design & optimization
- Backend architecture & scalability
- Team collaboration & agile methodologies

PROFESSIONAL EXPERIENCE

Mid Backend Developer
Veda App, Kathmandu, Nepal
June 2025 – Present

- Lead backend development for exam result ledger and Connect IPS payment systems, ensuring high reliability and scalability.
- Collaborate with frontend and QA teams to deliver efficient, integrated solutions.
- Refine and optimize backend structures to support increased user loads and system demands.

Junior Backend Developer
Veda App, Kathmandu, Nepal
December 2023 – June 2025

- Developed and maintained backend systems using Laravel and MySQL.

- Wrote secure, optimized CodeIgniter code for new and existing features.
- Managed database operations and contributed to performance tuning.

Junior Web Developer
Infinite IT Solutions, Kathmandu, Nepal
January 2023 – July 2023

- Built responsive web interfaces using HTML, CSS, and JavaScript.
- Collaborated with senior developers to resolve bugs and deploy updates.
- Gained hands-on experience with Git and version control workflows.

Intern Backend Developer
Veda App, Kathmandu, Nepal
July 2023 – December 2023

- Completed internship focused on backend technologies, including API development, database management, and performance optimization.
- Developed foundational skills for transition into a full-time backend role.

ACADEMIC HISTORY

Bachelor's in Computer Applications (BCA)
Nihareeka College, Kathmandu, Nepal
Currently in 6th semester (as of 2022)

CERTIFICATIONS

- Diploma in Computer Hardware and Networking, The COIT Institute, August 2019

PROJECTS

School Management System

- Developed backend modules for managing student records, exam results, and payment integrations.
- Ensured secure data handling and optimized database queries for performance.

ADDITIONAL INFORMATION

- Committed to continuous learning; currently exploring Rust, Python, Golang, Vue.js, and React.
- Strong team player with a passion for building impactful solutions.
- Adaptable and eager to take on new challenges in backend development.