

Bibek Basnet

Full Stack Developer

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- Full Stack Developer with expertise in React, Vue, TypeScript, Laravel, and Symfony
- Dynamic and detail-oriented Full Stack Developer with about 2-3 years of experience in developing robust web applications.
- Strong knowledge of database management, REST API development, agile methodologies, system planning design & development, code reviews and optimizing application performance.

Skills

Web Technologies: HTML5, CSS3, SCSS, Bootstrap, Tailwind CSS

Programming Languages: JavaScript, TypeScript, PHP

Frontend: React.js, Vue.js (Vue 2 & 3), Redux Toolkit, Context API, Pinia, Formik, React Hook Form, TanStack Query, TanStack Table, jQuery, AJAX

Backend: Laravel, Symfony, CodeIgniter, Node.js, Express.js

Databases: MySQL, PostgreSQL, SQLite

Tools & Platforms: Git, GitHub, GitLab, Postman, REST API

Cloud & Deployment: Basic of Server Management, Nginx, Apache, AWS, Docker, CI/CD

Architecture & Design: Multitenant Architecture, Modular Monolith, RESTful API Design, Scalable System Design, Authentication & Authorization (JWT, OAuth), Clean Code, SOLID Principles

Additional Skills: Agile Methodologies, System Planning, Software Development Life Cycle (SDLC), Design Patterns

EXPERIENCE

Full Stack Developer (Veda App)

Lalitpur

InGrails Pvt Ltd

Jan, 2025 - Present

- Technologies Used: PHP, Laravel, Symfony JavaScript, Vue.js, React, MySQL,
- Involved in planning & development of scalable web applications using Laravel, Vue & React.
- Worked almost exclusively on multi-tenant architecture projects, ensuring efficient data isolation and scalability across tenants.
- Designed and implemented RESTful APIs, developed and managed databases, and worked on frontend implementation.
- Collaborated with cross-functional teams to fulfill project requirements and specifications.
- Led development of the **Inventory and Attendance** system ensuring seamless integration and system-wide consistency

Junior Full Stack Developer

Lalitpur

Ingrails Pvt Ltd

Dec, 2023 - Jul, 2025

- Took ownership of the payroll system and led the project to successful completion, delivering it to over 100 schools.
- Removed Long polling and added web socket for real time updates in attendance system .

Trainee Full Stack Developer

Lalitpur

Ingrails Pvt Ltd

Jun, 2023 - Nov, 2023

- Learned about modern development tools, technologies, and workflows used in real-world applications.
- Integrated a Seat Planner module into the Veda Academics system as part of a hands-on learning project.

EDUCATION

Bachelor in Computer Application

Asian College Of Higher Studies

Jun, 2020 - Jul, 2025

Among the top 5% of the batch

PROJECTS

Payroll Management System (Company Project)

- Designed and implemented a full-featured payroll system from scratch, actively used by over 100 schools across Nepal
- Developed automated tax and salary calculation logic based on the latest government rules and regulations
- Implemented multi-tenant architecture at the database level to ensure data isolation, security, and integrity across institutions
<https://veda-app.com/>

Attendance , Inventory Management System (Company Project) - <https://veda-app.com/>

- Synchronized System with payroll , Finance and Billing System in inventory in and out operations
- Implemented inventory algorithms like FIFO and LIFO to manage stock movement efficiently
- Synchronized inventory operations with Payroll, Finance, and Billing systems to ensure consistent and accurate data flow.
- Optimized database performance by reducing query latency and load using Redis for caching and real-time synchronization.
<https://veda-app.com/>

Consultancy CRM (Freelance Project)

- Designed and implemented a custom schema-level database architecture tailored for a multi-module CRM system.
- Integrated billing, class management, and commission tracking features to streamline operations.
- Took ownership of the system's architecture — organized, planned, and guided the development lifecycle from inception to delivery.
<https://crm.apply-uca.co/>

UniConsultants Alliance – Consultancy Management System (Freelance)

- Developed and integrated a comprehensive Application Processing Management module to streamline consultancy workflows
- Implemented real-time chat and notification features using Firebase, seamlessly integrated with Laravel backend
- Optimized database queries to significantly reduce latency and lower server costs through efficient indexing and query restructuring.
<https://apply-uca.co/>

ACHIEVEMENTS

Start of The Quarter (Veda)

- 🏆 Awarded Star of the Quarter with the title "Champion of Change" for taking initiative, ownership, and driving system optimization.
https://www.linkedin.com/posts/veda-app_vedaapp-team-activity-7274355162033311744-dQtg?utm_source=share&utm_medium=member_desktop&rcm=ACoAAEHAAoU0BJXHLkxe2PclXBo3W1rYY81x-nZU