

ANISH SILAKAR

Backend Developer | PHP (Laravel) | Java (Spring Boot) | Node.js | MySQL | REST APIs

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PROFESSIONAL SUMMARY

Backend Developer with 7+ years of experience designing, building, testing, and deploying scalable web systems for e-commerce, ERP, travel booking, and consultancy platforms. Strong hands-on background in PHP/Laravel, Java/Spring Boot, Node.js, MySQL, RESTful APIs, payment gateway integration, query optimization, Docker, CI/CD, and VPS/server administration. Proven results include improving API query performance by up to 35%, reducing production bugs by 20% through unit and functional testing, supporting 99.9% deployment uptime, and mentoring 6+ junior developers across 10+ delivered projects.

CAREER HIGHLIGHTS

- Improved API query execution time by up to 35% through SQL optimization, schema refinement, and backend performance tuning.
- Reduced production bugs by 20% by strengthening unit testing, functional testing, code review, and release discipline.
- Maintained 99.9% deployment uptime across VPS/server rollouts using Git-based workflows, CI/CD practices, and server administration.
- Mentored 6+ junior developers on backend architecture, secure API development, code quality, and maintainable delivery practices.

TECHNICAL SKILLS

Programming: PHP, Java, JavaScript, SQL, HTML, CSS

Backend Frameworks: Laravel, Spring Boot, Node.js

API & Architecture: RESTful APIs, MVC, Microservices, System Design, Payment Gateway Integration, API Security

Databases: MySQL, Relational Database Design, Schema Design, Query Optimization

DevOps & Servers: Docker, CI/CD, Nginx, Apache, VPS Administration, cPanel, FTP/FileZilla

Testing & Quality: Unit Testing, Functional Testing, Debugging, Code Review

Tools: Git, GitHub, GitLab, Bitbucket, Postman, IntelliJ IDEA, VS Code, Replit, HubSpot

Ways of Working: Agile/Scrum, Cross-Functional Collaboration, Mentorship, Technical Documentation

PROFESSIONAL EXPERIENCE

Back End Developer | Genesis Web Technology

Aug 2025 - Present | Kathmandu, Nepal

- Develop backend systems for e-commerce mobile applications, consultancy ERP platforms, and trekking/travel booking systems using PHP/Laravel and MySQL.
- Design RESTful APIs for product catalog, cart, order, client management, departure scheduling, booking, and admin workflows.
- Integrate secure payment gateway flows with validation, transaction handling, response/callback processing, and error handling.
- Model and optimize relational database schemas to support multi-module business platforms and traffic-facing application features.
- Collaborate with frontend, QA, and product teams to deliver stable web and mobile features from requirement analysis through deployment.
- Apply Git, Docker, CI/CD, Nginx/Apache, and VPS administration practices to improve deployment reliability and code maintainability.

Freelance Backend & Web Developer | Self-Employed

Jun 2024 - Present | Remote | Clients: Core-LTC, Skypond Tech, TrailQuest Global

- Deliver complete website solutions covering UI/UX design, frontend development, backend development, deployment, and maintenance.

- Build responsive, SEO-optimized, cross-browser websites aligned with client business requirements and usability expectations.
- Manage domain setup, DNS configuration, hosting deployment, issue resolution, and ongoing technical support for client websites.
- Translate client requirements into practical delivery plans, balancing design, backend functionality, timeline, and maintainability.

Senior Backend Developer | Techart Trekkies Pvt. Ltd.

Dec 2018 - Feb 2024 | Kathmandu, Nepal

- Led design, development, and optimization of RESTful APIs for web and mobile platforms, improving query execution time by up to 35%.
- Architected and maintained SQL database structures, indexes, and queries to support high-traffic business and booking applications.
- Implemented unit and functional testing practices that increased release confidence and reduced production bugs by 20%.
- Managed deployment pipelines and VPS/server environments, sustaining 99.9% uptime during production rollouts.
- Mentored and coached 6+ junior developers through code reviews, technical guidance, and best practices for security and maintainability.

Graphic Designer & Assistant Event Organizer | TOP-OF-MIND

Sep 2018 - Oct 2019 | Lalitpur, Nepal

- Supported website updates and web application maintenance while helping maintain 99% functionality and availability.
- Created logos, banners, brochures, and marketing assets that improved brand consistency across campaign materials.
- Assisted event planning and execution by coordinating logistics, vendors, and support activities for 5+ major events.

Web Developer Intern | Yala Tech Hub Pvt. Ltd.

Jun 2017 - Oct 2017 | Kumarijati, Kathmandu

- Developed client web pages using HTML, CSS, and PHP while gaining practical experience in website hosting and server management.
- Used cPanel, FTP, and FileZilla to upload, maintain, and troubleshoot websites in production-style environments.

SELECTED PROJECTS

E-Commerce Mobile App Backend: Built backend services and REST APIs for product catalog, cart, order flow, and payment-related workflows for a mobile commerce platform.

Consultancy ERP System: Developed modular backend features for client records, staff data, operational workflows, and business administration needs.

Trekking & Travel Booking System: Implemented booking workflows, departure scheduling, and travel package management features for trekking/travel operations.

Payment Gateway Integration: Integrated secure payment processing flows across booking and e-commerce platforms with validation and transaction reliability in focus.

EDUCATION

Bachelor of Information Management (BIM) | National College of Computer Studies | 2013 - 2017 | GPA: 3.18/4.00

LANGUAGES

Nepali: Native | English: Professional

REFERENCES

Available upon request.