

BIGYAN DAHAL

Software Engineer

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Kathmandu, Nepal

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SUMMARY

Results driven Software Engineer with 2+ years building scalable web applications and cloud infrastructure. Proven track record of optimizing system performance by 60% and delivering enterprise solutions for 5,000+ users. Expertise in modern frameworks, DevOps practices, and cross-functional team leadership.

EXPERIENCE

Full Stack Developer

Geofinity Solutions Pvt. Ltd.

Jan 2025 – Present

Kathmandu

- Built enterprise event management platform for 5,000+ users with payment processing and real-time analytics
- Led migration from PHP to Laravel/Django stack, achieving 60% performance improvement
- Developed SvelteKit frontend with 40% faster load times and improved user experience
- Implemented AWS infrastructure (EC2, S3) and CI/CD pipelines, reducing deployment time from 2 hours to 15 minutes
- Established DevOps workflows for 8-member development team

Web Developer

The Value Crew

Oct 2023 – Jul 2024

Kathmandu

- Developed government portal using PHP/Laravel with 95% accessibility compliance
- Enhanced WordPress platform performance, increasing organic traffic by 50%
- Built ChatGPT prompt-sharing platform with React.js, supporting 2,000+ community interactions
- Created quotation automation system with Node.js/React/Firebase, reducing processing time by 70%

Web Developer

Nepal Health Corps

Oct 2022 – Oct 2023

Kathmandu

- Designed and deployed comprehensive website architecture for healthcare organization
- Implemented SEO strategies and analytics, boosting website traffic by 35%
- Optimized cross-platform performance and mobile responsiveness
- Maintained 99.9% uptime through proactive monitoring and support

EDUCATION

B.E. Computer Engineering

Tribhuvan University

Nov 2019 – 2024

Kathmandu, Nepal

SKILLS

Frontend:

React Next.js SvelteKit TypeScript
JavaScript TailwindCSS HTML/CSS
Redux

Backend:

Node.js Express.js NestJS Python
Django Flask PHP Laravel Java
Go

Database & Cloud:

PostgreSQL MongoDB MySQL AWS
Firebase

DevOps & Tools:

Docker Git CI/CD Linux Bash
Prometheus Grafana

AWARDS



PythonBytes 2021 Winner

First Position in Python Bytes 2021 organized by Advanced Robotics Club(ARC)



Provathon Second Runner-Up

Third Position in Provathon Purbanchal 2021 organized by CSIT Association of Nepal

LANGUAGES

English, Nepali, Hindi