

Samir Shrestha

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Skills

- Frontend Development: React.js, Next.js, Vue.js, Tailwind CSS, Bootstrap, Figma
- Backend Development: Node.js, Laravel, Express.js, RESTful API Design & Integration, Authentication & Authorization, Caching, Error Handling
- Database Management: MySQL, PostgreSQL, MongoDB
- Cloud & DevOps: AWS (EC2, S3), Nginx, Basic CI/CD, Docker (fundamentals)
- Collaboration & Practices: Agile Development, Git/GitHub, Cross-Functional Teamwork
- Core Strengths: Problem-Solving, Debugging, Performance Optimization

Experience

Software Developer

Mandala Tech | Kathmandu, Nepal | Aug 2022 – Apr 2025

- Built and deployed scalable applications using Laravel, React, Next.js, and AWS, improving system reliability and performance.
- Delivered features end-to-end, collaborating with cross-functional teams to meet product requirements.
- Enhanced performance through query optimization, refactoring, and efficient deployment processes.
- Designed and implemented responsive UIs with Tailwind CSS and optimized email templates using MJML.
- Leveraged AWS SES and SNS for transactional emails, notifications, and system integrations.

Software Developer

Code IT | Dharan, Nepal | Jun 2020 – Jul 2022

- Developed modern applications with Laravel, Vue.js, React, and MySQL, improving client satisfaction.
- Mentored interns, strengthening collaboration and technical skills within the team.
- Delivered multiple projects on time by balancing competing priorities and ensuring code quality.

School Teacher (Part Time)

Dharan Secondary School | Dharan, Nepal | Jul 2020 – Jul 2022

- Balanced teaching responsibilities alongside a software development role, demonstrating strong time management.
- Led classroom instruction and adapted teaching methods to diverse learners.
- Strengthened communication and problem-solving skills by resolving challenges with students and staff.

Education

Graduate Certificate in Artificial Intelligence and Machine Learning

May 2025 – September 2026

Fanshawe College

Bachelor of Science in Computer Science and Information Technology

2016 – 2020

Tribhuvan University