

Dipendra Karki

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Professional Summary

Experienced Software Engineer with 5+ years of expertise in designing, developing, and deploying scalable applications for diverse industries. Expert in full-stack development, and agile methodologies. Committed to delivering innovative solutions that enhance business performance and user satisfaction.

Work Experience

Senior Software Engineer | Technical Lead - Python, React

Amnil Technologies | Kathmandu, Nepal | April 2023 - Present

- Led the development of an enterprise billing platform for a telecommunication company including a complete workflow right from feasibility analysis to the recurring billings.
- Led the development of multiple CRM platforms for different customers with different features.
- Led the development of Devsecops platforms to scan and monitor status of the company networking assets.
- Mentored junior developers and conducted code reviews, fostering a culture of clean, maintainable code.
- Mentored the multiple Python and React internship sessions.
- Integrated CI/CD pipelines using Gitlab CI, Jenkins and Docker.
- Collaborated with stakeholders to define project requirements and ensure timely delivery of features.

Software Engineer

GreatBear Technologies | Kathmandu, Nepal | Jan 2019 - March 2023

- Developed and maintained CRM, Sales and Inventory web application.
- Led the development of Social Media like applications that integrate with multiple social media platforms like Facebook, YouTube, Tiktok, LinkedIn, Instagram etc.
- Led the development of a digital media archive application that integrates with AWS S3.
- Contributed to the development of an astrological web app.
- Developed custom workflow for sales, purchase, inventory and ecommerce for multi-vendor marketplace apps.
- Partnered with cross-functional teams to deliver high-quality software solutions.
- Researched and integrated emerging technologies to improve system efficiency.

Education

Intermediate of Science in Science | Tribhuvan University | Graduated: Sept. 2013

Bachelor of Science in Information Technology | Sikkim Manipal University - Distance Education | Graduated: March 2017

Technical Skills

Programming Languages: Python, JavaScript, TypeScript

Frameworks & Libraries: Odoo, Django, Flask, FastAPI, React, OWL, Next, RTK, Tailwind

Tools & Platforms: Linux, Git, Docker, Nginx, Github, Gitlab, AWS S3, EC2, DO

Database Systems: MySQL, PostgreSQL, MongoDB, Redis

Methodologies: Agile (Scrum), Test-Driven Development (TDD), DevOps

Languages

Nepali - Native, English - Professional, Hindi - Professional