Sunil Sapkota

Professor | Backend Developer | DevOps Engineer

https://sapkotasunil.com.np | sunilsapkota9@gmail.com | Pokhara, Nepal 33700

Objective

I am a driven and hard-working individual with 2 years + professional experience, always eager to learn and improve. I thrive in team settings and handle pressure with ease. I quickly adapt to new environments and possess expertise in web development, Android development, DevOps, and cloud computing, particularly on AWS and Linode.

Skills

Language	:	JavaScript, TypeScript, PHP, Java, Shell
Frontend-Framework	:	Bootstrap, TailwindCSS, React.JS
Backend-Framework	:	Laravel, Next.JS, Express.JS, Node.JS
Mobile-Development	:	Android Studio
DevOps	:	Linux, Git, Kubernetes, AWS, Linode, Jenkins, Docker
Monitoring	:	Prometheus, Graphana, Pm2, Uptime-Kuma
Database	:	MySQL, NoSQL
Testing	:	Selenium, Jest, Cypress
Other Soft Skills	:	Communication, Time Management, Teamwork, Problem-Solving

Education

Lagrandee International College, BCA (Bachelor of Computer Application)   Apr 2016-Jul 2021

I gained proficiency in multiple programming languages such as C, C++, PHP, Java, and JavaScript. I also became skilled in using tools like Git, GitHub, VS Code, and Android Studio. Additionally, I learned various techniques of data structures and design tools including algorithms, flowcharts, and DFDs.

Udemy.com

Having dedicated myself to continuous improvement, I've engaged in a multitude of Udemy courses. My journey includes completing comprehensive web development courses, mastering Android app development, diving deep into the world of DevOps, enhancing my knowledge in cybersecurity, and exploring the intricacies of Cloud computing, particularly with AWS. Some certificates are as follows:

Certificates:

Course Title	Certificate link	Duration
Full Stack Web Developer with AI & ML Integration	https://www.udemy.com/certificate/UC-de575394-d208-4366-8a0a-54eb254548ff/	37 hours
CICD (DevOps Tools) for Automation Testers	https://www.udemy.com/certificate/UC-670dc20e-fc58-466b-8136-c98874cfa414/	8 hours
Ultimate Google Certified Associate Cloud Engineer 2023	https://www.udemy.com/certificate/UC-b2220da6-140f-4b46-b147-8ee9399602ed/	22.5 hours
Ultimate AWS Certified Cloud Practitioner - 2023	https://www.udemy.com/certificate/UC-c65dae83-fbe1-47cd-9e2f-6e9578317925/	14.5 hours
React JS- Complete Guide for Frontend Web Development	https://www.udemy.com/certificate/UC-8c7a4ea9-716f-4f58-b8df-2b6bfae42c5c/	22 hours
Advanced Android App Development	https://www.udemy.com/certificate/UC-A9UP686K/	6 hours
The Complete Android Masterclass	https://www.udemy.com/certificate/UC-KLRZ7KDA/	17.5 hours

Experience

Gaintplay LLC, US
Position: Backend developer/DevOps

Jan 2023-Till Now

I worked as a backend developer and database designer, specializing in Node.js and MongoDB. My responsibilities also include DevOps tasks like setting up CICD pipelines and servers for our projects. I optimize databases and deploy applications in the AWS infrastructure, ensuring scalability and high availability.

Link: https://gaintplay.com

Lagrandee International College, Simalchour Pokhara
Position: Professor

Jan 2023-Till Now

I work as a Part-time professor at the college. My subject is Mobile Application Development Technology (MADT), where I teach students how to build Android mobile applications. I'm also a project supervisor of final-semester students.

Ad Break Media, Amar Singh Chowk Pokhara
Position: Android developer

Mar 2022-Dec 2022

We developed an Android application using Android Studio (Java) and created a backend API using PHP (Laravel framework) with a MySQL database.

Link: https://adbreakmedia.com

Race Groups, Naya Bazar Pokhara
Position: Project Manager

Jan 2020-Jan 2022

We developed CRM web and mobile applications for clients and vendors as a team. Our tasks included managing the company's digital portfolio and digitizing manual operations. For the web application, we utilized the Laravel framework and MySQL as the database.

Link: https://racegroups.com

Internship

Eminenceways, Maitidevi Kathmandu
Position: Security Researcher

May 2020-Jul 2020

I have acquired expertise in network security, vulnerability assessment, encryption technologies, web application penetration testing, and implementing robust measures to safeguard my website/applications from potential attacks.

Pine Soft, Mahendrapool Pokhara
Position: Web Developer

Sept. 2019-Dec 2019

I have gained proficiency in frameworks like Laravel and have acquired valuable teamwork skills. Additionally, I have learned about source code management using Git and GitHub, along with understanding code conventions, commit conventions, and various other practices.

Projects

MeroShare Automation
2023

This is a freely available project designed to automate the application process for Initial Public Offerings (IPOs) offered by the Nepal government through the MeroShare platform. It enables users to apply for IPOs across multiple MeroShare accounts with ease.

Link: https://github.com/sunil-9/MeroShareAutomation

Client Website
2023

As a freelancer on a contract basis, I have developed the following websites for some of Elysian-Pxl's clients.
Links:
Elysian-Pxl Website: https://elysian-pxl.com
Gagan Tattoo Inn Website: https://gagantattooinn.com
Pokhara Fight Club Website: https://pokharafightclub.com

Please note that these links are provided for reference and showcase the websites I have created for the respective clients.

Terraform Script
2022

This project provides a straightforward Terraform script to create an Amazon Elastic Kubernetes Service (EKS) cluster in AWS.

Link: https://github.com/sunil-9/terraform-aws-eks

Server Automation
2020

This script is an open-source project that helps with the automation of server configuration mainly if you want to host multiple websites in a Debian-based Linux server. I also got 15+ stars in this repo on Git Hub.

Link: https://github.com/sunil-9/server-automation

Hobbies

Blogging	Photography	Raspberry Pi
Reading	Solving puzzles	Cloud computing