Shreya Sapkota

Software Engineer | AWS Certified Cloud Practitioner

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SKILLS

Java(Grails, Servlet, Android), PHP(Laravel), MySQL, MongoDB, Python(Django, Scrapy),

Version Control (git/github), AWS(EC2, S3, Elastic Beanstalk), React Native , HTML, CSS,

SCSS, Javascript(Jquery, AJAX), Content Writing, Opinion Article.

EXPERIENCE

Cedargate Technologies - *Java Developer (Software Engineer, Team Lead)*

Jul 2022 (Ongoing)

- Working as one of the team leads to coordinate and guide the members of the team.
- Maintaining multiple projects (Java, Python) that deal with the core logics related to the US Healthcare.

Cedargate Technologies - *Java Developer (Associate Software Engineer, Team Lead)*

Jul 2021 –Jun 2022

- Working as one of the team leads to coordinate and guide the members of the team.
- Maintaining multiple projects (Java, Python) that deal with the core logics related to the US Healthcare.

Deerwalk Inc. (now known as Cedargate Technologies) - *Java Developer (Intern)*

Jan – Jul 2021

- Worked on a project that calculates the medicare reimbursement amount based on the services used by an individual in US Healthcare.

Digital Media Team - DWIT, Sifal - *Developer/ Content writer*

Jul 2018 - Dec 2019

- Developed employee management system using Grails. The system was used to keep and manage employee records of Deerwalk Group Ltd.
- Frontend development for **Information Technology for Development** (IT4D) and **DWIT News** portal.
- Developed **Lesson Plan** application for Deerwalk Sifal School using laravel. The primary job of the application is to make a user-friendly platform that can help students and teachers plan and keep track of lessons, classworks, homeworks, assignments and resource materials.
- Maintained react-native application called **DLC Mobile**. DLC Mobile is a learning app that is developed to bridge the gap between students and quality education in Nepal by steaming high quality video lectures.
- Developed a website for the **alumni** of DWIT college using Django.
- Prepared contents for the website/banners

Freelance - *Web Developer*

September 2020 - November 2022

- Build backend and supporting services for SAAS application called **e-library** for nepali authors. The site was built using laravel.
- The web application has the feature of converting pdf into flip books and display protected view to prevent unwanted access and downloads.
- Additionally, the application has a user friendly admin panel with inbuilt newsletter, ETL user data and Content management system.

Freelance - *Web Developer*

November 2019 - January 2020

- Developed an e-commerce site for a clothing store based in Nepal called Gurkha using Grails and MongoDB.

TechLekh, Sifal - *Content Writer*

Jul 2017 - July 2018

- Wrote over **100 articles and reviews** in one of the best tech portals of Nepal.

EDUCATION

Deerwalk institute of technology, Sifal, Kathmandu - *Bsc. CSIT*

2016 - 2020

Budhanilkantha School, Narayanthan - *+2 (Science)*

2014 - 2016

Alok Vidyashram, Gyaneshwor - *SLC*

2005 - 2014

ACADEMIC PROJECTS

Popcorn Time - 2018 - *Mini Project*

An android app to display the showtime of all the halls in Nepal in a single android application. The data of all the showtime is collected through the web scraping technology.

Snake-in-the-Box - 2019 - *Micro Project*

Snake in the box game using the genetic algorithm to train the snake to eat food and avoid obstacles. A number of snakes are introduced in each generation and the best snake of each generation plays the game.

Land Registry using Blockchain and GIS Technology - 2020 - *Major Project*

A web-based application using the blockchain technology to maintain transparency to register land deeds, change ownership, and validate files. GIS technology used to update land plots using the system.

Certifications

[AWS Certified Cloud Practitioner](#)

2020-2023

Useful Links

- [LinkedIn](#)
- [GitHub](#)