

Baluwatar-4  
Kathmandu, Nepal  
(+977) 9860081670  
[sapkotashreya8@gmail.com](mailto:sapkotashreya8@gmail.com)  
<https://www.linkedin.com/in/shreya-sapkota-70a9a1148>  
<https://github.com/shreya643/>

# Shreya Sapkota

---

## SKILLS

Java(Grails, Servlet, Android), MySQL, C, PHP(Laravel), CSS, JavaScript(AJAX), Python(Django), Git, LINUX, Photoshop, Video Editing, Content Writing, Opinion Article

## EXPERIENCE

### **Freelance** – *Backend Developer*

Present

- Developing an e-commerce site for a clothing store based in Nepal called Junkeeri using Grails and Mysql

### **Freelance** – *Backend Developer*

2019

- Developed an e-commerce site for a clothing store based in Nepal called Gurkha using Grails and MongoDB([gurkhastore.com](http://gurkhastore.com))

### **Digital Media Team - DWIT, Sifal** – *Developer*

Jul 2018 - Nov 2019

- Developed employee management system using Grails
- Frontend development of IT4D (conference site) and DWIT News (news portal) ([it4d.org](http://it4d.org), [dwitnews.com](http://dwitnews.com))
- Developed an application for Deerwalk Sifal School to display, update and edit the lesson plan using Laravel ([lessonplansifal.dwit.edu.np](http://lessonplansifal.dwit.edu.np))
- Maintained and updated both frontend and backend of PHP, and Grails projects
- Maintained react-native application which delivers online video lectures
- Developed an application for the alumni of DWIT using Django ([alumni.dwit.edu.np](http://alumni.dwit.edu.np))

### **Digital Media Team - DWIT, Sifal** – *Developer/ Content Writer*

Jul 2018 - Dec 2019

- Prepared contents for the website/banners

### **TechLekh, Sifal** – *Content Writer*

Jul 2017 - Jul 2018

- Review mobile applications
- Interview people in the field of tech

### **DWIT NEWS, Sifal** – *Co-Editor-in-Chief*

Dec 2017 – Dec 2018

- Edited and reviewed articles
- Assigned and published article
- Wrote articles

### **DWIT NEWS, Sifal** – *Author*

Dec 2016 – Dec 2017

- Wrote opinion, review and general articles

## EDUCATION

### **Alok Vidyashram, Gyaneshwor** – *SLC*

2005 – 2014

### **Budhanilkantha School, Narayanthan** – *HSEB*

2014 – 2016

### **Deerwalk Institute of Technology, Sifal** – *Bsc.CSIT*

2016 – Present

## ACADEMIC PROJECTS

### **Popcorn Time** – 2018

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 scrapping technology.

### **Snake-in-the-Box** – 2019

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** – *Present*

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.