

# Santosh Thapa Magar

Kathmandu, Nepal | [santoshtmp7@gmail.com](mailto:santoshtmp7@gmail.com) | [santoshmagar.com.np](http://santoshmagar.com.np)

A web developer with 4+ years of experience designing, planning, and implementing web applications at CMS Moodle, Drupal and WordPress. Skilled in Moodle LMS, WordPress and Drupal CMS, PHP, and Postman. Passionate about learning new programming and leading teams to achieve standards.

---

## PROFESSIONAL EXPERIENCE

### July 2021 - Present, [YoungInnovations Pvt. Ltd.](#)

#### Software Engineer II

- Developed and maintained web applications in multiple programming languages, such as PHP, Moodle, WordPress, and Drupal.
- Developed REST APIs and integrated APIs for WordPress and Moodle sites
- Responsible for developing the theme and plugin from scratch according to the project
- Develop and manage site content like LMS Quiz, H5P, SCORM, and Elementor pages
- Developed project roadmaps, defined milestones, and delegated tasks among team members

### June 2024 - August 2024, [EDZ Learn](#)

#### Moodle Developer (Part-Time)

- Developed Moodle plugin named “stepformlayout” for the EDZ learning management system to customize the profile, course, and feedback form. Also “EDZ social wall” plugin is similar to the social platform discussion page

### November 2020 - Jun 2021, [Danson Solution](#)

#### Moodle Admin and Developer

- Responsible for managing <https://np.chimpvine.com/> Moodle LMS platform
- Configure Moodle LMS plugin, theme, and LMS settings
- Develop and manage LMS content like Quiz and H5P

---

## SKILLS

- PHP, Javascript, jQuery, HTML, CSS, SCSS.
  - MySQL, Postman, Elasticsearch
  - Github, Gitlab, Slack, Asana
  - Frameworks: Moodle CMS, WordPress CMS, Drupal CMS, leaflet map and map box, chartJS, and Apex Chart.
- 

## EDUCATION

### Bachelor of Engineering in Information Technology

National College of Information Technology, 2016 - 2019

### High School Degree

Canvas International Higher Secondary School, 2013 - 2015

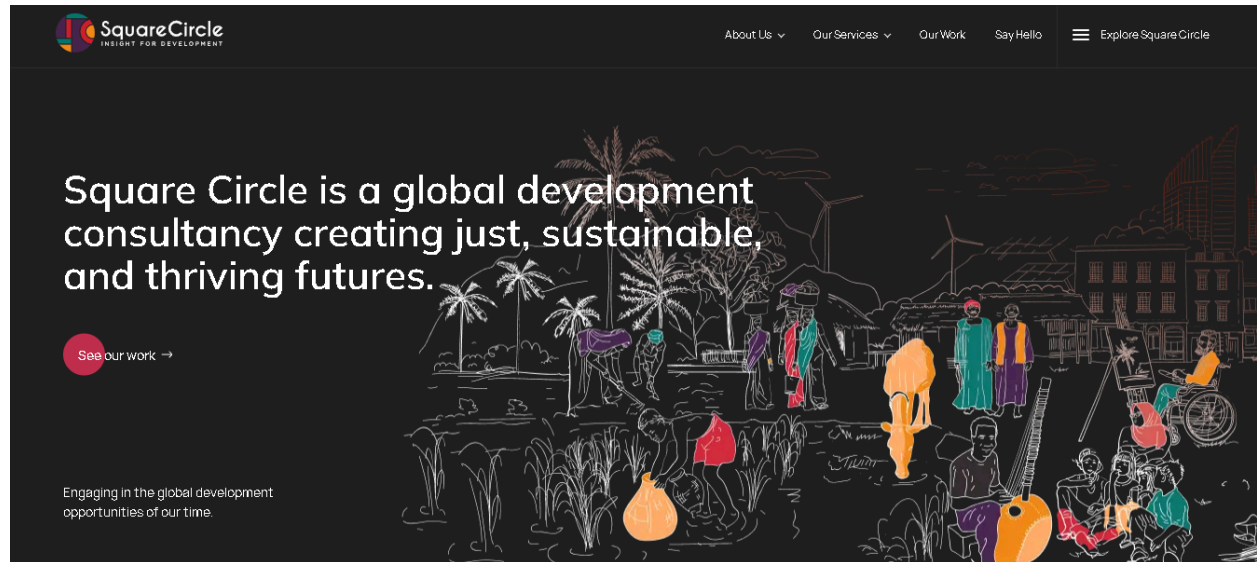
---

## CURATED PORTFOLIO

### Square Circle

As part of this project, I had the opportunity to develop a Drupal CMS platform from the ground up. I built a custom Drupal theme backend to efficiently display and manage content.

- **Programming Languages:** PHP, HTML, SCSS, Javascript, jQuery
- **Tools:** Vs code, Gitlab
- **Technologies:** MySQL, Drupal
- **Key Responsibilities:**
  - Develop a custom theme for the project.
  - Develop a custom block as a drupal module for mega menu and banner blocks.



## WTPOKER LMS

WTPoker LMS is a custom LMS designed specifically for poker training. Here, I integrated PayPal and stripe for seamless payment processing and implemented Course Meta Link enrollment for structured course access. Additionally, I connected the Moodle-based LMS with an external site which is [poker111](#) using REST APIs to enable smooth data exchange.

- **Programming Languages:** PHP, HTML, SCSS, Javascript, jQuery
- **Tools:** Vs code, Gitlab, Postman
- **Technologies:** MySQL, MOODLE, Mustache
- **Key Responsibilities:**
  - Developed a custom authentication plugin based on Moodle's manual authentication, supporting features like auto-login.
  - Created a child theme to customize the "Lambda" Moodle theme, ensuring responsive design and branding consistency.
  - Managed custom course fields and user profile fields to meet specific LMS requirements.
  - Built REST APIs in Moodle to handle operations including user creation, updating, deletion, course enrollment, fetching course and user info, and other.

## POKER FUNDAMENTALS THE FULL COURSE

Elevate your game with our biggest online course  
Covering everything you need for becoming a pro  
player

[Enter this Course](#)




## [PNG Resource Hub](#)

**Client:** [squarecircle](#); **Role:** Lead Developer

The Papua New Guinea Resource Governance Hub is a platform for publishing document resources. As part of this project, I had the opportunity to develop a WordPress CMS platform from the ground up. I built a custom WordPress theme to efficiently display and manage content, integrated Elasticsearch for an advanced document search filter, and customized Mapbox to visually represent resource project locations based on latitude and longitude.

- **Programming Languages:** PHP, HTML, SCSS, Javascript, jQuery
- **Tools:** Vs code, Gitlab, Postman
- **Technologies:** MySQL, WordPress, Map Box, Elasticsearch
- **Key Responsibilities:**
  - Implemented an advanced document search filter for PNG resources using Elasticsearch.
  - Customized Mapbox to display resource project locations with precise geographic points.
  - Optimized the PNG Resources Hub for performance and usability.



[About us](#)
[Resource](#)
[Data](#)
[Learn](#)

## Resources


Search results **13**

**Test project resource link**

**Mining** Principles and Guidelines

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum blandit, mauris eget mollis ornare, nunc ligula aliquam orci, sodales blandit velit eros id arcu. Curabitur placerat massa erat, quis consectetur enim mollis nec. Curabitur at ultricies dolor. Fusce aliquet luctus porttitor. Ut lorem magna, semper sed diam ut, auctor fringilla nisi. Nam dictum metus pharetra, congue nisi nec, faucibus justo. Nam vitae tristique sapien...

Publication year: 2024



**Filters**

Search with title or keywords.

**Sector**

☒ Mining (12)  
☐ Oil and Gas (8)

**Commodity Type**

☐ Copper (2)  
☒ Gas (2)  
☐ Gold (7)

Baseline Studu of Metals in Selected Local Market Fishes and Invertebrates from the



## NFA SEAP

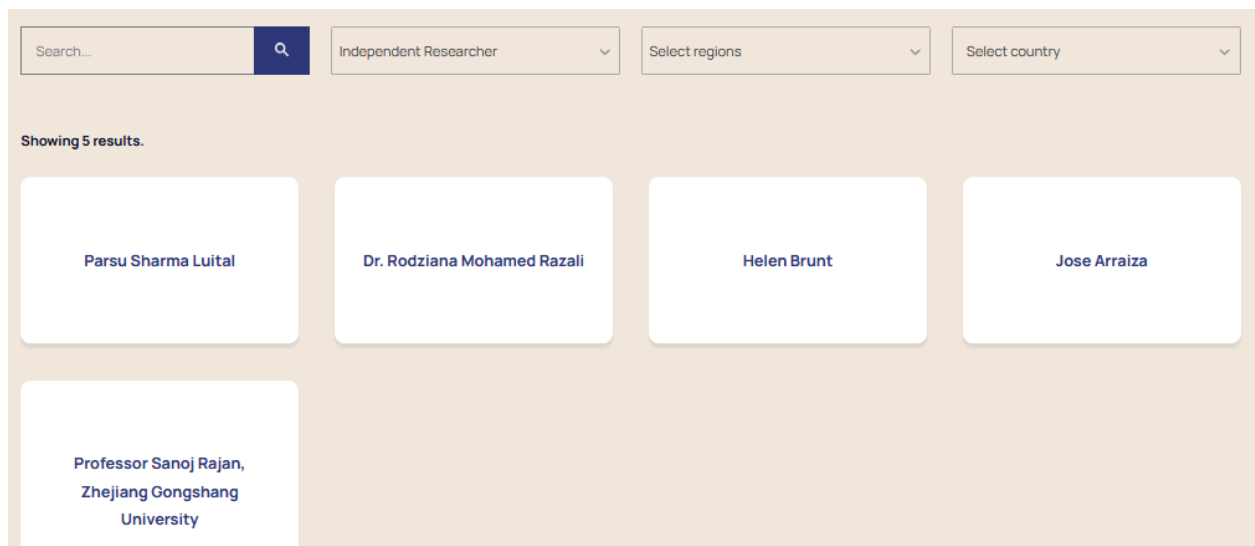
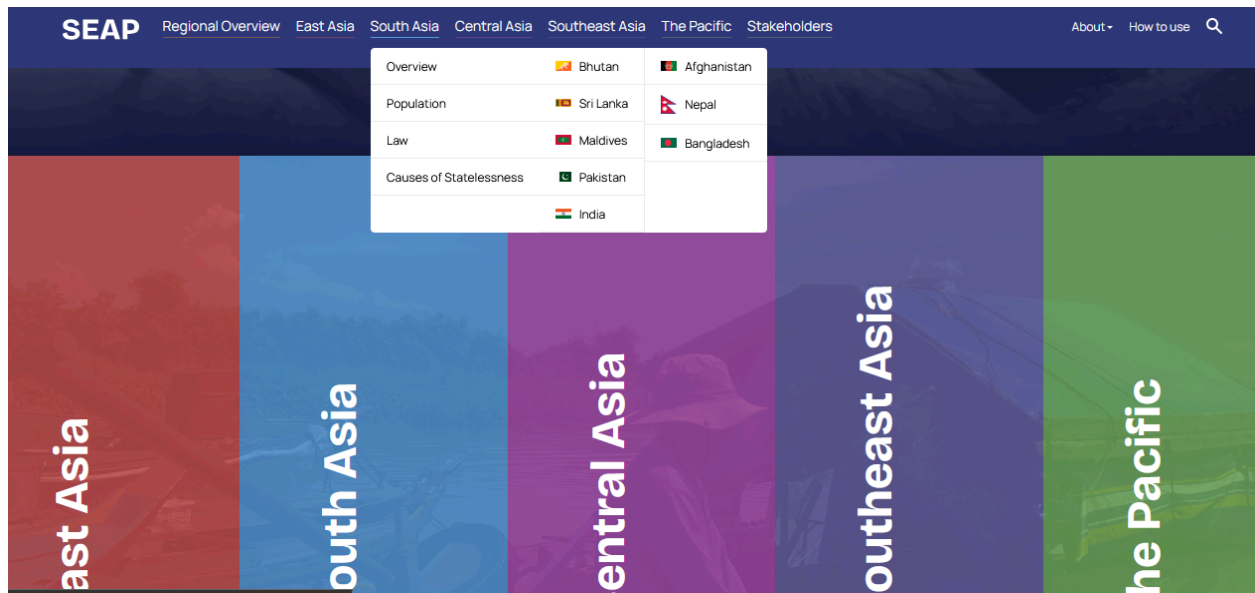
**Client:** [nationalityforall](#) ; **Role:** Developer

SEAP stands for Statelessness Encyclopedia Asia Pacific. It is a report of over two years of research and consultations on Asia Pacific's statelessness by Nationality for All (NFA). In this project, I got an opportunity to develop the WordPress CMS platform. Here I developed the WordPress theme from scratch to manage and display the site content. Also, I integrated the apex chart and displayed the countries' flags based on flag cdn.

- **Programming Languages:** PHP, HTML, SCSS, Javascript, jQuery
- **Tools:** Vs code, Gitlab
- **Technologies:** MySQL, WordPress, [Flag cdn](#), [Apex charts](#), [Data Table](#)

- **Key Responsibilities:**

- Develop the feature to compare countries based on their metadata like law, population, and Cause of Statelessness.





Select Country

Nepal

Bhutan

Select a themes

Law

Population

Cause of Statelessness

#### Nepal

##### 1. Citizenship Law

###### a. *Jus Sanguinis* Provisions

The citizenship legislation of Nepal operates through *jus sanguinis* provisions, which contain gender discriminatory elements. Nepal citizenship legislation is governed by both the 2015 *Constitution of Nepal* and the 2006 *Nepal Citizenship Act* which provides that a person born to a Nepali father or mother shall have citizenship by descent. Despite a provision specifically providing men and women equal rights to confer citizenship to their children, the subsequent provisions in the constitution curtail the rights of women and

#### Bhutan

##### 1. Citizenship Law

###### a. *Jus sanguinis* Provisions

The citizenship law of Bhutan operates solely through *jus sanguinis* provisions, providing that a person is considered a citizen at birth if both of their parents are Bhutanese citizens, regardless of their place of birth. There is no definition of statelessness included in the citizenship legislation of Bhutan.

###### b. Naturalized Citizenship

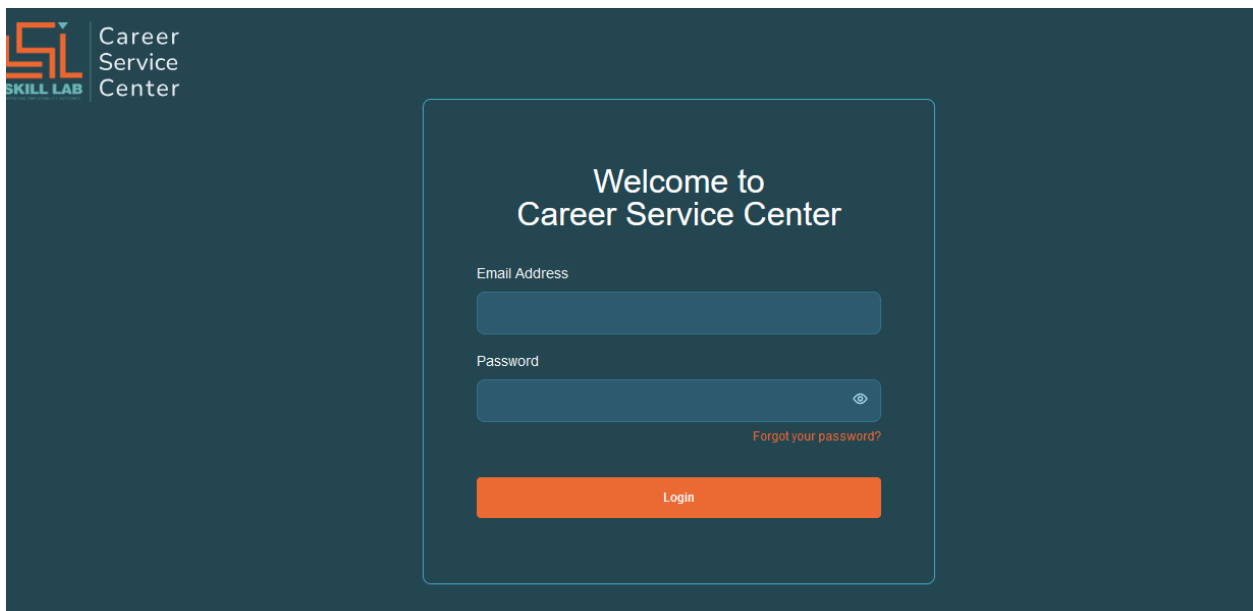
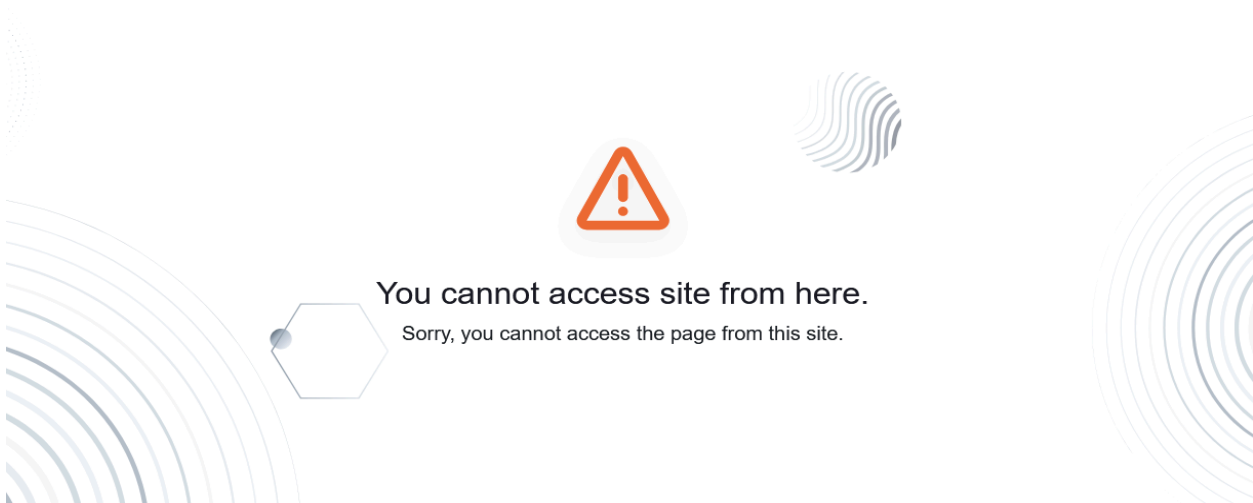
## CSC LMS

**Client:** Skill Lab; **Role:** Developer

This CSC LMS was developed by the Career Service Lab. In this project, I got an opportunity to develop the LMS platform. Here I developed a Moodle theme from scratch with the feature to integrate into its main Laravel CSC site through REST APIs.

- **Programming Languages:** PHP, HTML, SCSS, Javascript, jQuery
- **Tools:** Vs code, Gitlab, Postman

- **Technologies:** MySQL, Moodle, Mustache
- **Key Responsibilities:**
  - Develop Moodle APIs for external applications which is csc main site.
  - Implement CSC main site APIs into Moodle site for login and user crud.
  - Restrict direct access to Moodle LMS, as users need to log in and access through the CSC platform.
  - Restrict access to LMS quiz activity only to 3 times in a day. So that the user can review and come back to take a quiz after they are ready.
  - Apply the condition in a course that after the user completes a course user can receive the course certificate and only view the course content.
  - Developed the course list report with defined filters. Also pass these report information to laravel csc sites through APIs.
  - Track the user course progress and the user time spent in a course.




## Courses

+ Add Course

Search course



S.N	Course Name	Skill level	No of learner	Created Date	Action
1	 <b>Design Thinking Basic</b> Job Role	Basic	31	Mar 5, 2024	<a href="#">Edit</a> <a href="#">Delete</a>
2	 <b>Psychometric Test</b> Development	Basic		June 5, 2024	<a href="#">Edit</a> <a href="#">Delete</a>
3	 <b>Project management</b> Job Role	Basic	0	June 5, 2024	<a href="#">Edit</a> <a href="#">Delete</a>

## Courses

Search course



S.N	Filters	Skill level	No of learner	Created Date
1	<div><div>Categories</div><div><input type="checkbox"/> Development</div><div><input checked="" type="checkbox"/> Solution</div><div><input type="checkbox"/> Science</div><div><input type="checkbox"/> Coding</div><div><input type="checkbox"/> Project management</div><div><input type="checkbox"/> Job Role</div></div>	Basic	31	Mar 5, 2024
2		Basic		June 5, 2024
3		Basic	0	June 5, 2024
4	<div><div>Skill Level</div><div><input type="checkbox"/> Basic</div><div><input type="checkbox"/> Intermediate</div><div><input type="checkbox"/> Advanced</div></div>	Basic	1	May 16, 2024
5	<div><div>Created Date</div><div>From: <input type="text" value="mm / dd / yyyy"/></div><div>To: <input type="text" value="mm / dd / yyyy"/></div></div>	Basic	3	Apr 1, 2024
6	<div><div>Apply filter</div></div>	Basic	3	Mar 28, 2024
7	<div><div>skilllab editor added course</div></div>	Basic	4	Mar 28, 2024

## EELMS LMS

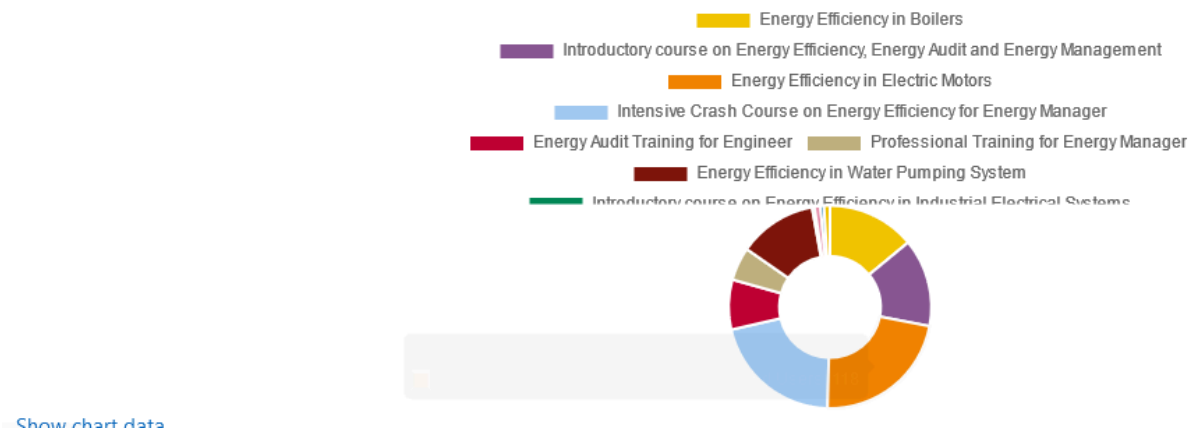
**Client:** IOE; **Role:** Developer

EELMS is the LMS for Energy Efficiency Learning Platform. Here I have developed the custom report for the Moodle LMS platform.

### Leaderboard Ranking

S.N	Full Name	Point
1	Utsav Dahal	3
2	Sobit Sapkota	3
3	Dikshant Dhoj Gc	3
4	Jeevan Khatri	3
5	Mahesh Thapa	3
6	Anup Paudel	3
7	Anishek Poudel	3
8	Arun Bashyal	3
9	Saurav Pandey	2

### Enrolled users



### Reports and Analytics

Courses	Category	Enroll users	In Progress Users	Certified Users
Energy Efficiency in Boilers	Self Paced	74	70	41
Introductory course on Energy Efficiency, Energy Audit and Energy Management	Self Paced	74	70	0
Energy Efficiency in Electric Motors	Self Paced	118	108	57
Intensive Crash Course on Energy Efficiency for Energy Manager	Instructor Based	111	47	No Certificate
Energy Audit Training for Engineer	Instructor Based	42	2	No Certificate
Professional Training for Energy Manager	Instructor Based	28	1	No Certificate
Energy Efficiency in Water Pumping System	Self Paced	66	62	36
Introductory course on Energy Efficiency in Industrial Electrical Systems	Self Paced	2	1	0

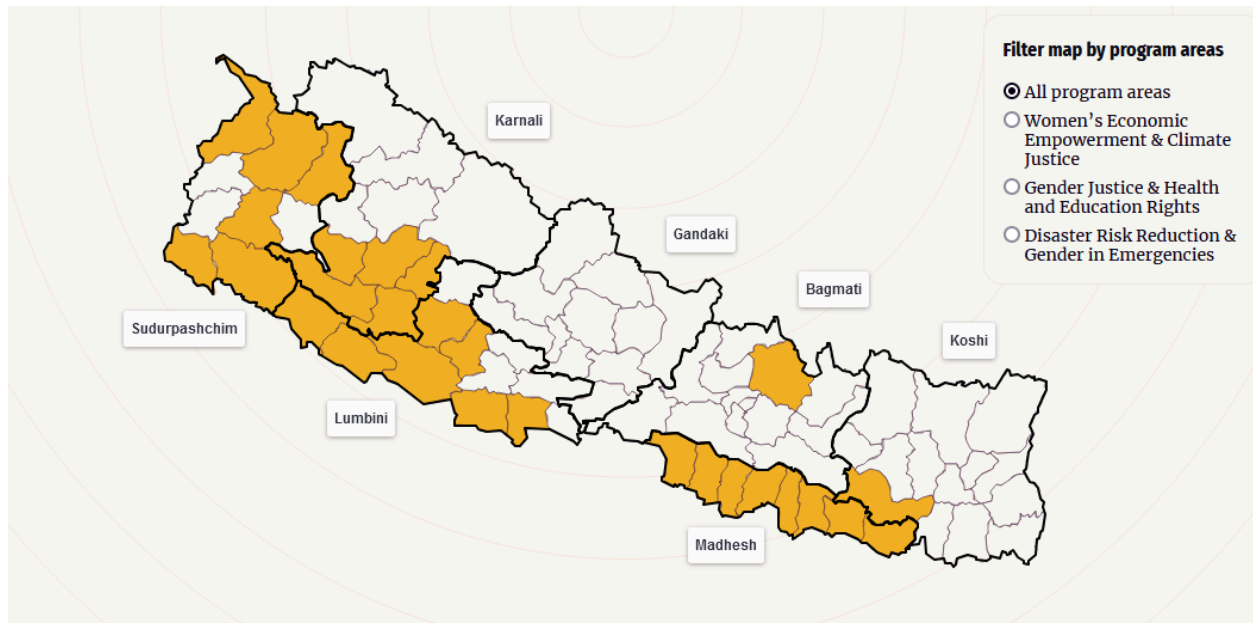
### Care Nepal

**Client:** Care Nepal; **Role:** Developer

Care Nepal is the platform developed in WordPress CSM to display the Care Nepal organization

content.

- **Programming Languages:** PHP, HTML, SCSS, Javascript, jQuery
- **Tools:** Vs code, Gitlab
- **Technologies:** MySQL, WordPress, leaflet map



## [W+ LMS](#)

**Client:** WOCAN; **Role:** Developer

This online course was developed by WOCAN to provide an in-depth understanding of the application of the W+ Standard. In this project, I got an opportunity to develop the LMS platform. Here I developed a Moodle theme from scratch to display and manage the content. I also integrated the PayPal payment for the course enrollment.

## Course Enrollment Plan

### Basic Plan

# \$ 350

Per Course

- ✓ In-depth understanding of the W+ Standard
- ✓ Steps to apply the W+ Standard: Developing a PIN and PDD
- ✓ Carrying out a gender assessment
- ✓ Preparing the baseline and Monitoring and Evaluation report

Already Enrolled

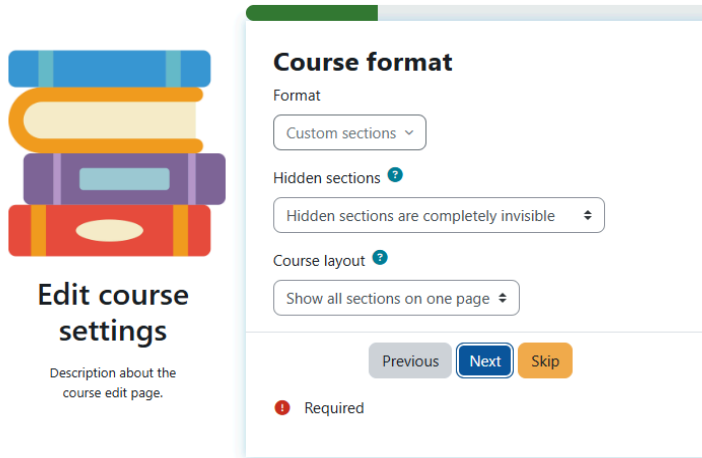
View Course

## Plugins for EDZ







**Client:** EDZ In-house; **Role:** Developer

EDZ Learn is the LMS service provider for different institutions. This has provided an opportunity for me to develop plugins “stepformlayout” and “edzsocial” for their LMS.


- **Programming Languages:** PHP, HTML, CSS, Javascript, jQuery



## Social Wall



Publish Post

 Admin User  
Aug 16, 2024

hi, my post



**Admin User**

kathmandu, Nepal

I am admin user in this curent moodle  
lms site

Follower: 0 Following: 0

### Upcoming events

There are no upcoming events


[Go to calendar...](#)

## PERSONAL PROJECTS

### Post Title Required

Post Title Required is the WordPress plugin and its purpose is to make the title required field and limit its character.

- **Programming Languages:** PHP, Javascript
- **Tools:** Github, Vs code
- **Github:** <https://github.com/santoshtmp/post-title-required>
- **Wordpress plugin repository:** <https://wordpress.org/plugins/post-title-required/>



Post Title Required

By [Santosh Thapa Magar](#)

Download

Details

Reviews

Installation

Development

Support

#### Description

Post Title Required plugin purpose to make title require field and limit its character.

#### Release

1. Initial release 1.0.0

Version	1.0.0
Last updated	3 weeks ago
Active installations	Fewer than 10
WordPress version	6.3 or higher
Tested up to	6.7.2
PHP version	7.4 or higher

### CSF - Search Filter

CSF - Search Filter is the WP plugin to create a form and query the form to display the result based on provided information in JSON format.

- **Programming Languages:** PHP, Javascript
- **Tools:** Github, Vs code
- **Github:** <https://github.com/santoshtmp/csf-search-filter>


### Easy Custom Menu

It is the Moodle plugin and its purpose is to manage the moodle menu with conditions..

- **Programming Languages:** PHP, Javascript, CSS
- **Tools:** Github, Vs code
- **Github:** <https://github.com/santoshtmp/easycustommenu>
- **Moodle plugin diretory:** [https://moodle.org/plugins/local\\_easycustommenu](https://moodle.org/plugins/local_easycustommenu)

## Easy Custom Menu

Local plugins :: local\_easycustommenu

Maintained by  Santosh Thapa Magar

Easy Custom Menu Plugin help to manage the site menu with condition.

 Latest release: 5 weeks  8 sites  42 downloads  7 fans

 Description  Versions  Stats  Translations

1. Easy Custom Menu Plugin help to improve the user experience to manage the site menu.
2. It help to hide the default primary menu which are: Home, Dashboard, My courses, Site administration.
3. Manage the site menu with condition.
4. Role base condition is limited but will allow all system roles in coming update.

[Release 1.0.0](#)

Moodle 4.2, 4.3, 4.4, 4.5

[Download](#)

code prechecks: 301 | 141

## LANGUAGE

- Proficiency in written and spoken English
- Proficiency in written and spoken Nepali

## NATIONALITY

- Nepali