

Sonam Yangchen

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Phuentsholing , Chhukha

Career objective

I want to leverage my technical expertise, passion for teaching, and commitment to fostering a dynamic learning environment. By assisting faculty members in delivering comprehensive curriculum, providing personalized support to students, and promoting interactive learning experiences, my objective is to contribute to the academic success and professional development of aspiring IT professionals. Additionally, I aim to utilize my project management skills to actively participate in projects, effectively coordinating and leading teams towards successful outcomes.

Experience

Intern

College of Science and Technology • Phuentsholing, Chhukha

12/2022 - 01/2023

- Responsible for leading 2 teams during the internship.
- Responsible for communicating with the supervisors.

Education

BE in Information Technology

College of Science and Technology • Phuentsholing, Chhukha

06/2023

Projects

Dzongkha to English Translation system

2022 - *current*

- Contributed to data cleaning and preprocessing for neural machine translation.
- Contributed to integration of pre-trained machine translation model.
- Contributed to development of the web application for the project.

Wedding Planner Website

2020 - 2021

- Created a wedding planning website for web development mini project.
- Used pure HTML/CSS and JavaScript for the project.

Gho-Kira prediction system

2022 - 2022

- Contributed to data collection and data preprocessing of gho and kira images.

Skills

Artificial Intelligence

- Natural Language Processing.
- Machine Learning.
- Data Preprocessing.

- TensorFlow.
- Python

Web Development

- JavaScript, HTML, CSS.
- Tailwind.
- React, NextJS.

Leadership

- Scout's leader.
- School councilor.
- Class Representative.
- College councilor.