

Dorji Yangzom

Software Engineer

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[Portfolio](#)

EXPERIENCE

Selise Bhutan, IT Park— *Software engineer*

July 2023 - PRESENT

Developing standards and procedures to ensure that quality standards are met and consistent.

TIJ Tech, IT Park— *Intern Software Developer*

July 2022 - August 2022

Acquired real life experience as a developer

EDUCATION

Gyalpozhing College of Information Technology , Mongar— *Degree*

July 2019 - June 2023

I completed my bachelor of science degree in Information Technology from GCIT, Royal University of Bhutan, as an enthusiast programmer.

Zhemgang Central School, Zhemgang— *High School*

February 2006 - December 2018

Graduated my higher education from Zhemgang Central School in science subject with the belief in myself that I can do it.

PROJECTS

Druk Grammar — *Android App*

A virtual learning application is an android application that focuses on teaching basic Dzongkha Grammar to the Bhutanese people especially the students

Rain Date— *Machine learning*

This project enhances rainfall prediction using machine learning techniques, benefiting multiple sectors and society. It analyzes recent advancements, provides insights for researchers, and aims to improve decision-making and preparedness through increased prediction

SKILLS

Language: Ruby, C, Python, java.

Databases: MySQL, MongoDB, PostgreSQL, Firebase.

Versioning Tools: GIT.

Project Management Tools:
Jira, Asana, GitHub.

Frameworks: Ruby on Rails, Express, Django, Flask.

Testing: Rspec, Unit Tests.

Issue Tracking Tools: Rollbar, GitHub issues.

Server/Deployments: Docker, Nginx, Kubernetes Deployments, Puma, Linux.

Messaging Systems: Sidekiq.

Cloud Computing Platforms:
AWS, Azure

Debugging: Ability to identify and troubleshoot errors in code

AWARDS

Academic Excellence: Issued by Gyalpozhing college of Information technology, June 2023 Associated with Royal University of Bhutan, Gyalpozhing College. Second

accuracy

GCIT CCA Management System — Web App

The project aims to award students who have intention and determination to be developed as all-rounded young adults.while the existing system lacks transparency and consistent assessment of student participation and contribution.

Sign Language Detection — Deep Learning

Hearing or Speech disabled people who know Sign Language require a translator who also knows Sign Language to explain their thoughts to other people in an effective manner. To help overcome these problems, this system helps hearing or speech disabled people to learn as well as translate their sign language.

Topper, B.Sc Information
Technology.

Poster Award : Issued by
University of Sydney, August
2023, Best Poster in Coding Fest
2023 (Project: RainDate).

LANGUAGES

English — Fluent
Dzongkha — Fluent
Khengkha — Native