

# **Profile Info**

I am Ugyen Wangchuk, a recent graduate with a Bachelor's degree in Computer Science from Gyalpozhing College of Information Technology. My passion for technology ignited during my formative years and led me to pursue this field at Gcit College immediately after high school. Fueled by ambitious dreams, I am dedicated to perpetually honing my skills, viewing it as a continuous journey rather than a mere destination.

# Skills

Figma Design Web Development Prototyping Web Design Team Collaboration •

# **Interests**

Coding Designing UI/UX Internet of Things(IoT) Video Editing

# Communication

English Dzongkha Hindi Nepali Sharshop

#### GitHub Link:

## https://github.com/ugyen27

# Ugyen Wangchuk

## **DEVELOPER**

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# **Certificates | Awards**

Certificates Link: https://photos.app.goo.gl/ic5BstByH91RaYRn6

#### Responsive Web Design Challenge (300hrs)

## freeCodeCamp

This certificate is awarded for successfully completing Responsive Web Design for 300 hours by freeCodeCamp.

## Hands on Penetration Testing Labs 3.0

#### **Udemy Course**

This certificate is awarded for successfully completing the course by instructors Jesse Kurrus, M.S., OSCP. CEH, SECURITY+, LINUX+

## King's Academic Award

With a prestigious blessing, the king's certificate is awarded for standing as an overall topper in class 8.

#### **Certificate of Participation**

#### Tech Hack 2022

DHI & GCIT presented this certificate in recognition of participation in the student category of the TechHack2022.

#### **Entrepreneurship Development**

This certificate is awarded for attending the Entrepreneurship Development program held by Loden Foundation.

#### **Online Freelancing Awareness Program**

This certificate is awarded for attending the Freelancing Program held by Ministry of Labour and Human Resources (RGB).

# **PROJECTS**

## Flood Detection System I IOT-Web application

In the third year, my team and I worked on the "Internet of Town" project, which was developed using Pi-top version 4 on integration with web apps. The main motive of the project was to secure those risky or town areas from flood by developing a detection system using some IoT devices and sensors. http://ugyen27.pythonanywhere.com/

#### MaMaStore | Website(medical store)

This project was developed as a software engineering project back then in the college, where users can easily access and buy the available medicines online. For the payment, I have used the PayPal sandbox developer account for testing. https://github.com/ugyen27/mamastore/tree/main

#### Student Leave Management System I Web Application

The Student Leave Management System(SLMS) was developed with two of my fellows as a PRJ101 project in college. This can help students apply for leave without needing to write it on paper, saving time and resources. http://sonam024.pythonanywhere.com/

#### **Druk Dress Recognition System I Deep Learning**

This project is based on the deep learning technique developed using CNN architecture in order to detect whether the person are in proper dress code or not i.e. Gho and Kira.

## Agua Blue Swimming Reservation system | Final Year Project(FYP)

This is a final-year project developed using the Django framework for people to easily book the swimming pool online. For more information, you may copy and paste this link: : https://aquablue.onrender.com/