

Tenzin Kalsang

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Aspiring Software Developer

Passionate BCA student skilled in system programming, Android development, and full-stack web development. Have Built original projects including an English-to-Tibetan transliterator, bootloader, and maze game. Seeking to contribute my technical and problem-solving skills to the world and be able to provide efficient digital solution that benefits everyone

EDUCATION

BCA in Computer Sciences

Himalayan Institute of Technology

08/2023 - 08/2026

High School in Science (PCB) & WebApplications

THF MUSSOORIE HOMES

01/2020 - 12/2022

Middle Scool in General Education

TCV SELAKUI

01/2015 - 01/2020

PROJECTS

English to Tibetan Transliterator

05/2024 - 05/2024

A keyboard extension to transliterate English word into tibetan words based on Pronunciation

Resource : <https://github.com/fawfol/English-to-Tibetan-Transliterator.git>

Fling

06/2025 - 06/2025

simple game. Jump king inspired

Game : <https://www.tenzinkalsang.site/modular-index/Fling>

Resource : <https://github.com/fawfol/Fling.git>

DUOGRAM

An app made for two people to share their moments and many more.

Resource : <https://www.github.com/fawfol/DUOGRAM.git>

Link : APK <https://mega.nz/folder/QJpQkSrI#kQFjysldBzNLhIW4usqotw>

Bootloader

Designed my own very basic bootloader to load a kernel to 32Bit protected mode

Resource : <https://www.github.com/fawfol/bootloader.git>

Maze Game asm

03/2025 - 04/2025

16bit Dos based game using x86 Assembly.

Resource : <https://github.com/fawfol/MazeGame-x86asm-.git>

Website Portfolio 1

07/2022 - 01/2023

my first ever website that I hosted.

link : <https://www.tenzinkalsang.site/portfolio-1/>

Cryptography (topt based symmetric key)

A proof-of-concept project to use concept of software like google Authenticator into key creation for cryptography

Resource : <https://github.com/fawfol/TOTP-Cryptography.git>

Geolocate Alarm

Alarm but based on location. if you reach then it rings'

Link : <https://tenzinkalsang.site/modular-index/Geolocate-alarm/>

Resource : <https://github.com/fawfol/GeoLocate-Alarm.git>

SKILLS

- **Front-end:** HTML, CSS, VanillaJs, React, VPS, Seo
- **Game Dev:** PhaserJS, Object Oriented Programming
- **Tools:** GitHub, Git, Firebase, GitHub, Agora, Leaflet, Firebase, Hostingial, Agora, OracleVPS, Leaflet, Hostingial
- **APP Dev:** React Native, ExpoGo, Android, IOS, Java(SE)
- **Other Skills:** Networking, MySql, Fedora, Linux, WIndows, XFCE, Operating Sytem, x86Assembly

CERTIFICATIONS

IP Addressing and Subnetting Course	05/2025
GeeksforGeeks	
Java	05/2025
GeeksforGeeks	
Python	05/2025
GeeksforGeeks	
CSS(Basic)	03/2025
HackerRank	
JAVA	03/2025
HackerRank	
Javascript(Basic)	03/2025
HackerRank	
Javascript(intermediate)	03/2025
HackerRank	
SQL(Basic)	03/2025
HackerRank	