





PEMA TSHERING YANGCHEN

SOFTWARE ENGINEERING
STUDENT

CONTACT

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SUMMARY

A motivated software engineering student with a foundational understanding of software development principles. I am currently seeking opportunities to apply and further develop my skills in a collaborative and innovative environment.

SKILLS

PROGRAMMING LANGUAGES

- Proficient: Python, JavaScript
- Familiar: Python, JavaScript

WEB DEVELOPMENT

- Proficient: HTML, CSS, React, Next.js, Node.js
- Familiar: HTML, CSS, React, Next.js, Node.js

CYBERSECURITY

- Metasploit, Burpsuite, Nmap, VM, OpenVas

VERSION CONTROL

- Git/GitHub

EDUCATION

COLLEGE OF SCIENCE AND TECHNOLOGY

BE in Software Engineering

 Rinchending, Phentsholing

PROJECTS

INSTAGRAM CLONE

Technologies used | React Next.js HTML CSS

- Built a full-stack instagram clone handling both frontend and backend development.
- **Contribution :** User authentication, responsive and interactive web application.

TO-DO LIST APP

Technologies used | React LocalStorage

- A simple to-do list application where users can add, edit, delete and mark tasks as complete.
- Features include due dates, categories and priority levels.

CYBERSECURITY PENETRATION TESTING

Technologies used | Kali Linux VM Metasploit
Burpsuite Nmap

- Conducted penetration testing on vulnerable machines (TryHackMe, HackTheBox)
- Identifying security flaws
- Gaining root access