



TSHERING ZANGMO

Gyalpozhing College of Information Technology, Thimphu, Bhutan | tshezang101@gmail.com | +975 77341164

PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science student specializing in Full-Stack Web Development and Cybersecurity. Experienced in building multiple real-world web applications, including facility management systems, booking platforms, and accessible digital marketplaces. Strong leadership background with roles such as Mess Coordinator and School Councilor, demonstrating responsibility, teamwork, and the ability to coordinate and guide groups effectively.

EDUCATION

- **Bachelor of Computer Science in Full-Stack Development** June 2022-2026
Gyalpozhing College of Information Technology, Bhutan
- **Higher Secondary School (Pure Science)** 2017-2020
Nangkor Central School, Bhutan

TECHNICAL SKILLS

SKILLS

- Full-Stack Development, HTML, CSS, JavaScript, React, Node.js, Express.js
- MySQL, MongoDB
- Cybersecurity basics
- Machine Learning, Data Visualization
- Git & GitHub, VS Code, Agile Methodologies
- Leadership
- Disciplined
- Punctuality
- Teamwork
- Adaptability

LEADERSHIP EXPERIENCE

- **School Councilor (Higher Secondary School and Lower Secondary School)** 2016 & 2021
Represented student bodies, supported school administration during events, and assisted in maintaining discipline, communication, and coordination among students.
- **Games and Sports Captain (Lower Secondary School)** 2015
Led school sports teams, organized house events, motivated students to participate in games, and promoted teamwork and sportsmanship.
- **Mess Coordinator (Gyalpozhing College of Information Technology)** Feb 2025 - Present
Led school sports teams, organized house events, motivated students to participate in games, and promoted teamwork and sportsmanship.

PROFESSIONAL EXPERIENCE

Projects

- **NHDCL Facility Management System:** A complete facility management system including attendance, leave, vendor, and resource management.
- **Zhing_Scan:** AI-powered crop monitoring system developed under TechWiz startup.
- **Deals for Wheels:** Accessible second-hand car buying and selling platform.
- **WatchNow:** Movie reviews and rating platform.
- **FloraMart:** E-commerce platform for flower plant sales.
- **GCIT_TurfTrek :** Sports ground booking and management web application.
- **Vet Appointment System:** Nationwide vet-client appointment platform.
- **Machine Learning Projects:** Mobile Price Prediction, Student Performance Analysis using NumPy, Pandas, Matplotlib, Seaborn.

Projects

- **Digital Agriculture Hackathon (2024):** Pitched and developed a digital solution to support and grow agriculture businesses.
- **UNDP Legal Aid Hackathon (2024):** Joined a 72-hour challenge to develop a Legal Aid Data Management System.

Internship Experience

- | | |
|---|------------------------------|
| • ICT Intern: Dzongkhag Administration (ICT Sector) | December 2024 - January 2024 |
| • Worked on network-related tasks and ICT support. | |
| • Assisted with system maintenance and troubleshooting. | |

ACHIEVEMENTS & RECOGNITION

- **Golden Youth Award Camp (2018):** Selected participant representing Pemagatshel Dzongkhag.
- **Best Student Award (2021):** Awarded for academic excellence and leadership.
- **De-suung Integrated Training Program (January 2023):** Completed training focused on community service, discipline, and leadership development.

Reference

Sonam Wangmo, Lecturer, Gyalpozhing College of Information Technology

Sonamwangmo.gcit@rub.edu.bt

Kunzang Cheki, Team mate, Gyalpozhing College of Information Technology

kcheki46@gmail.com

