



TSHERING DORJI

Software Developer | Web Designer

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📍 Thimphu, Bhutan

ABOUT ME

Being a computer science graduate specialized in blockchain technology, that enables me to confidently develop decentralized applications (dApps) that are secure and transparent. Beyond blockchain, I have a solid grasp of frontend development, allowing me to create responsive user interfaces that integrate seamlessly with backend systems. Additionally, my skills in database management ensure that I can effectively handle data storage, retrieval, and manipulation, maintaining the integrity and performance of applications.

WORK EXPERIENCE

Gyalpozhing College Of Information Technology

(GCIT) Rovers Club President

July 2024 - Present

GCIT Rovers Club | Thimphu

- developed an action plan for the club, outlining key initiatives and goals for the semester to ensure structured and effective operations.
- negotiated with leaders of various schools and colleges to establish and implement exchange programs, fostering collaboration and enhancing explorations.
- coordinated and led a team in organizing and executing various community service initiatives, ensuring impactful and efficient contributions to the community.

GCIT Rovers Club Treasurer

July 2023 - June 2024

GCIT Rovers Club | Thimphu

- maintained accurate and detailed records of all bills to ensure compliance and facilitate the audit process.
- Conducted fundraising initiatives to secure the necessary funds required to meet the club's budgetary goals.
- Developed and implemented an expense plan for the event, ensuring that all costs were accounted for and aligned with the budgetary constraints to achieve a successful outcome.

Backend Developer LandChain Project

Feb 2024 - June 2024

GCIT I Thimphu

- Design, build, and maintain the server-side logic of applications.
- implement APIs and ensure they are performant, secure, and scalable.
- optimize database queries and manage data migrations.
- implement security measures to protect data and server infrastructure.

Class Representative

Academic year 2020

Jigme Sherubling Central School I Trashigang

- Act as a liaison between the students and faculty or administration.
- Mediate conflicts or misunderstandings between students and faculty or among students.
- Encourage participation from all students, ensuring that everyone feels included and valued.
- Help maintain a positive and disciplined environment in the class.

QUALIFICATIONS:

Bachelor's degree in computer Science (Blockchain Specializations), GCIT, Thimphu, June 2021 - 2025

Percentage Scored:

Modules:

Year	Semester 1	Semester 2
1st Year	<ul style="list-style-type: none">• Discrete Structures• Programming in python• Digital Electronics• Computer Fundamentals• Academic Skills	<ul style="list-style-type: none">• Calculus• Dzongkha• Communication• Database Design• Operating System• Web Programming
2nd Year	<ul style="list-style-type: none">• Introduction to Blockchain Technology• Frontend Web Development II• Mathematics for Programming II• Economics• Agile Software Engineering Practise	<ul style="list-style-type: none">• Cyber Growth Conversation• Developing Decentralize App• Programming for Blockchain I• Analytical & Critical Thinking and Writing• Mini Project II

Year	Semester 1	Semester 2
3rd Year	<ul style="list-style-type: none"> • Applied Data Structure and algorithm • Programming Blockchain II • Introduction to Research • Mathematics for Programming III • Profession Certification 	<ul style="list-style-type: none"> • Capstone Project • Secure Coding • Programming for Blockchain Enterprise system • Design Pattern
4th Year	<ul style="list-style-type: none"> • Advanced English Skill for Career Development • Competitive Programming • Ethics in Computing & Interactive Design • Elective III - Ethical Hacking • Data Analytics and Visualizations 	

Class XII

- Science stream with mathematics, Jigme Sherubling Central School (JSCS), Trashigang, November 2020
- Percentage Scored: 75.5%
- Subjects:
 - Physics
 - Mathematics
 - Chemistry
 - Dzongkha
 - English

Class X

- General Subjects with Economics as an optional subject, Jigme Sherubling Central School (JSCS), Trashigang, November 2020
- Percentage Scored: 82.2%
- Subjects:
 - Physics
 - Mathematics
 - Chemistry
 - Dzongkha
 - English
 - Biology
 - Economics
 - Geography
 - History

SKILLS:

Hard Skills:

- Database management (MongoDB & MySQL)
- Microsoft skills (Word docs, excel & ppt)
- Basic research skills (drafting, data collection, and analysis,)
- Basic programming skills (python, solidity, javascript)
- Blockchain technology (Dapp & Ethereum)
- Basic cloud skills

Soft skills:

- Time management
- Polite and disciplined
- Teamwork
- Communication skills
- Basic Presentation skills
- Decision making
- Speaking and listening skills

CERTIFICATES:

- Certificate of Leadership for dedicated service and responsibility as Secretary of GCIT Rovers Club, GCIT, Thimphu, 2023 – 2024.
- Certificate of Appreciation for donating blood during the blood donation campaign, Department of Medical Service, Ministry of Health, Thimphu, 9th September 2023.
- Certificate of Appreciation for shouldering the responsibility of Class Responsibility, Jigme Sherubling CS, Trashigang, 2020.
- Academic Award for scoring 81.5% in Dzongkha, Jigme Sherubling CS, Trashigang, 2019.
- Certificate of Merit for securing 1st position in the English Skit contest conducted by the English Literary Club, Jigme Sherubling CS, Trashigang, 2019.

- Certificate of Academic Excellence for securing 1st position in Economics with 87% in the Board exam, Jigme Sherubling CS, Trashigang, 2018.
- Academic Award for scoring 83% in Dzongkha in the Board exam, Jigme Sherubling CS, Trashigang, 2018.
- Academic Award for scoring 88% in Mathematics in the Board exam, Jigme Sherubling CS, Trashigang, 2018.
- Academic Award for scoring 81.5% in Dzongkha in the Board exam, Jigme Sherubling CS, Trashigang, 2018.
- Academic Award for scoring 83.8% in Mathematics in the internal exam, Trashigang, Jigme Sherubling CS, 2018.
- Academic Award for scoring 83% in Geography in the internal exam, Trashigang, Jigme Sherubling CS, 2018.
- Academic Award for scoring 86.2% in Physics in the internal exam, Trashigang, Jigme Sherubling CS, 2018.
- Academic Award for scoring 82.7% in Economics in the internal exam, Trashigang, Jigme Sherubling CS, 2018.
- Certificate of Merit for securing 1st position in the English Skit contest, English Literary Club, Jigme Sherubling CS, Trashigang, 2017.
- Certificate of Academic Excellence for securing 3rd position in Class VIII annual examination, Yonphula Lower Secondary School, Trashigang, 2016.

Workshops/Training:

- Completion of Internship, GovTech, Thimphu, 2024
- Certificate of De-suung Integrated Training Program, Wing X, Sherubtse College, 2023.

LANGUAGES:

- Dzongkha (Fluent)
- English (Fluent)
- Tshangla (Fluent)
- Hindi (Intermediate)

REFERENCES:

Name: Mrs. Jigme Wangmo

Positions: Team Lead of Blockchain

Company/Organization/Institution: Gyalpozhing College of Information Technology

Relation to the referee: Team lead, Lecturer

Email: jigmewangmo.gcit@rub.edu.bt

Phone: +975 17451823

Name: Mr. Karma Dorji

Positions: Club Advisor

Company/Organization/Institution: Gyalpozhing College of Information Technology

Relation to the referee: Club Advisor, Lecturer

Email: karmadorji.gcit@rub.edu.bt

Phone: +975 17733249