

# NGAWANG DORJI

FULLSTACK DEVELOPER

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Chamjekha, Thimphu

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## SUMMARY

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Specializing in full-stack development with expertise in Node.js, React.js, and Spring Boot, I have hands-on experience in web and mobile app development. My involvement in various projects and hackathons has enhanced my problem-solving skills and passion for technology. I'm eager to apply my technical knowledge to contribute effectively to the software development field.

## EXPERIENCE

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### Projects

06/2021 - 07/2021 AgroCulture – Front-End Developer

- Developed a responsive website for agricultural products.
- Implemented user-friendly interfaces using HTML, CSS, and JavaScript.

05/2022 - 06/2022 GCIT News – Full-Stack Developer

- Created a news website for the college, handling both front-end and back-end development.
- Utilized React.js for the front-end and Node.js for the back-end, ensuring a seamless user experience.

06/2023 - 07/2023 FurniQuest – Front-End Developer & Team Lead

- Led a team to develop a furniture e-commerce website.
- Designed and implemented the front-end using React.js, focusing on usability and design consistency.

07/2024 - 08/2024 UNDP x Govtech x GCIT Hackathon – Team Member & Front-End Developer

- Contributed as a front-end developer in a collaborative team effort.
- Participated in team meetings and worked on implementing the front-end solution.
- Achievement: Runner-up in the competition.

## EDUCATION

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2021 - 2025

**GYALPOZHING COLLEGE OF INFORMATION TECHNOLOGY**

**GPA 2.9/4.0**

Bachelor of Computer Science (Fullstack Developement)

Semester 1	Semester 2
<ul style="list-style-type: none"> <li>• Operating systems</li> <li>• Discrete mathematic</li> <li>• Dzongkha Communication</li> <li>• Programming Fundamentals (Python)</li> <li>• Oriented Programming (Java)</li> </ul>	<ul style="list-style-type: none"> <li>• Database design</li> <li>• Web programming</li> <li>• Aademic skills</li> <li>• Project 1</li> <li>• Software Systems Design</li> </ul>

Semester 3	Semester 4
<ul style="list-style-type: none"> <li>• Applied Data Structure and Algorithms</li> <li>• Data Analytics and Visualisation</li> <li>• Front End Web Development II</li> <li>• Analytic and Critical Thinking and Writing</li> <li>• Agile for Software Engineering Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Mathematics for Programming II</li> <li>• Mobile Application Development</li> <li>• Artificial Intelligence and Machine Learning</li> <li>• Cyber Growth Conversation</li> <li>• Mini Project II</li> </ul>

Semester 5	Semester 6
<ul style="list-style-type: none"> <li>• Mathematics for Programming III</li> <li>• Economics</li> <li>• Introduction to Research</li> <li>• Professional Certificates I</li> <li>• Secure Coding</li> </ul>	<ul style="list-style-type: none"> <li>• Mini Capstone Project</li> <li>• DevOps and Automation for Development</li> <li>• Design Pattern</li> <li>• Programming for Enterprise System</li> </ul>

Semester 7	Semester 8
<ul style="list-style-type: none"> <li>• Advanced English Skill for Career Development</li> <li>• Natural Language Processing</li> <li>• Competitive Programming</li> <li>• Ethics in Computing and Interactive Design</li> <li>• Elective III- Ethical Hacking</li> </ul>	<ul style="list-style-type: none"> <li>• Major Capstone Project</li> <li>• Professional Certification II</li> </ul>

Pure Science , Gelephu Higher Secondary School, Sarpang, January 2017 – December 2020, 65%

Class 12
<ul style="list-style-type: none"><li>• English</li><li>• Dzongkha</li><li>• Mathematics</li><li>• Physics</li><li>• Chemistry</li></ul>

Environmental Science, Gelephu Higher Secondary School, Sarpang, January 2017 – December 2020, 75%

Class 10
<ul style="list-style-type: none"><li>• English</li><li>• Dzongkha</li><li>• Mathematics</li><li>• Physics</li><li>• Chemistry</li><li>• History</li><li>• Geography</li><li>• Environmental Science</li></ul>

## SKILLS

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### Hard Skills

- Programming Languages: JavaScript, Python, Java
- Frameworks & Libraries: React.js, Node.js, Spring Boot
- Tools & Technologies: Git, Docker, SQL, NoSQL, GitHub
- Other: Machine Learning, Cloud Computing

### Soft Skills

- Project Management
- Leadership
- Teamwork
- Time Management
- Communication
- Organization

## EXTRACURRICULAR ACTIVITIES

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2022– 2024      Lia Club – Active Member

- Engaged in literature and interactive arts, contributing to various club activities and events.
- Participated in discussions, workshops, and collaborative projects related to literature and arts.

2018 – 2020      YDF (Youth Development Fund) – Active Member

- Contributed to various initiatives and events aimed at youth development and empowerment.
- Collaborated with other members to promote social causes and engage in community service.

2018 – 2020      DAISAN (Druk Adolescent's Initiative on Sexual Awareness Network) – Active Member

- Actively participated in initiatives focused on promoting sexual awareness and education among adolescents.
- Engaged in organizing workshops, awareness campaigns, and community outreach programs.

## CERTIFICATES

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9th – 11th Aug 2024      Certificate of achievement in recognition of outstanding digital skill as the runners-up in the Hackathon on Database Management System for Legal Aid Center, GCIT

9th – 11th Aug 2024      Certificate of participation in Hackathon on Database Management System for Legal Aid Center, GCIT

17th Dec2020      Certificate of participation in Cleaning Campaign organized by Environment Division, Gelephu Thromde coinciding with National Day Celebration

12th June 2020      Certificate of securing the highest score in Physics subject during mid-terms, Gelephu Higher Secondary School

2019      Certificate of outstanding contribution as a member of DAISAN club, Gelephu Higher Secondary School

27th – 30th Dec  
2019

Certificate of participation in Sensitization Programs & Awareness on Dry waste and Wet waste organized by Environment Division, Gelephu Thromde

21st – 26th Dec  
2019

Certificate of participation in Sensitization & Awareness Programs on 4Rs organized by Environment Division, Gelephu Thromde

## LANGUAGES

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- English (Fluent)
- Dzongkha (Fluent)
- Sharshob (Native)
- Hindi (Intermediate)
- Nepali (Intermediate)

## REFERENCES

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Name: Ms. Sonam Wangmo

Position: Fullstack Department Head

Company: Gyalpozhing College of Information Technology

Relation to Referee: Tutor

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