KELZANG UGYEN DORJI

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PERSONAL INFORMATION

Name: Kelzang Ugyen Dorji
CID No.: 10907000877
Nationality: Bhutanese
DoB: 06/09/1995
Passport No.: G249048
Permanent Address: District-Pemagatshel, Block-Zobel, Village-Ngangmalang
Current Address: Thimphu, Bhutan
Emergency Contact Number: +975 17471473 (Wife: Passang Lhamo)

SUMMARY

I am a Software Developer with an academic background in Electronics and Communication Engineering. Currently working at Tashi InfoComm Private Limited since July 2022. Previously, I worked as a Software Developer at Next Generation Next Technology for eight months, and as a Frontend Developer at Fuzzy Automation.

During the study of engineering, I did On-Job Training at FabLab Bhutan. My undergraduate project, Sign Language Translation for Dzongkha Alphabets Using Arduino also got accepted in IEEE.

WORK EXPERIENCE

Software developer, Tashi InfoComm Private Limited   2022 - Present

- Developed software solution to manage, and optimize programs that reward and retain customers. Its core functionalities revolve around driving customer engagement, increasing retention, and customer lifetime value.
- Developed a software solution to assess, manage, and enhance employee knowledge. Its core functionalities revolve around identifying specific knowledge gaps, providing individualized assessments, and ultimately optimizing overall workforce competency and training effectiveness.
- Developed a software solution to manage mobile phone and accessory operations across multiple showrooms and distribution channels. This solution significantly enhances operational efficiency, reduces inventory discrepancies, and improves customer satisfaction.
- Developed a software solution to streamline and optimize the entire sales and order lifecycle. This solution significantly enhances sales operational efficiency, and elevates overall customer satisfaction by providing seamless management of sales processes.

Software Developer, Next Generation Next Technology   2021 - 2022

- Worked on software solution for the Citizen Services. This solution enables online application for permits and utilities (e.g., building occupancy, water, sewer), allows tracking of application status, provides service instructions, and facilitates citizen feedback. It significantly enhances public service accessibility, improves administrative efficiency, and fosters greater citizen satisfaction by simplifying interactions with local government.

Frontend Developer, Fuzzy Automation   **2021 - 2021**

- Developed a web-based dashboard solution designed for weather data visualization and forecasting. This solution provides real-time weather information for the user's location, a detailed week forecast. It significantly enhances data accessibility, simplifies weather monitoring, and improves user decision-making. Runner up in hackathon organized by GovTech, Bhutan.

EDUCATION

BE Electronics and Communication Engineering   **2016 - 2020**

College of Science and Technology, Chukha, Bhutan

Class 12   **2015**

Dungsam Academy, Samdrup Jongkhar, Bhutan

Class 10   **2011**

Lhuentse Higher Secondary School, Lhuentse, Bhutan

ADDITIONAL INFORMATION

- **Technical Skills:** React Js, MySQL, Express Js, Arduino, Raspberry Pi, Material UI, Tailwind CSS
- **Languages:** English, Dzongkha
- **Paper:** Sign Language Translator of Dzongkha Alphabets Using Arduino, *https://ieeexplore.ieee.org/document/9696641*

REFERENCE

- Duptho, Power Engineer, Tashi InfoComm Private Ltd, Bhutan.