



SONAM TENZIN

CURICULUM VITAE

CONTACT

- +975- 17908548
- sonamtenzey0@gmail.com
- SONAM TENZIN
- SonamTenzin7

EDUCATION

COLLEGE OF SCIENCE AND TECHNOLOGY

2021 - 2025

- Bachelor of Engineering in
Information Technology

COURSEERA- GOOGLE LEARNING PLATFORM

2024 - 2025

- Google Data Analytics
- Google Advanced Data
Analytics

UDEMY ONLINE COURSE

- Python for Data Science and
machine learning Bootcamp
- The Data Science Course

SKILLS

- Data Analysis
- Model Development
- Problem Solving
- Communication
- Team Collaboration
- Programming languages like python,
Java, React Native, C, NextJs
JavaScript, TypeScript, HTML and R.

PROFILE

A motivated and adaptable candidate with strong analytical skills and passion for extracting insights from data. Eager to apply knowledge of analytical and contribute to AI by leveraging data-driven decision-making, machine learning, and predictive analysis. Interested in current trends such as Machine Learning, AI, Big Data and Data Analysis. Aiming to stay ahead of the industry developments and contribute to innovative solutions that enhances organizational performance.

WORK EXPERIENCE

Data Analyst & Artificial Intelligence/ Machine Learning

College of Science and Technology | GovTech Agency |
Coursera Projects | Freelance Projects

2021 - 2025

- Applied advanced data analysis techniques using Python, R and SQL to extract insights and drive data-informed decision-making across various domains, including healthcare, energy, retail and social media.
- Designed and deployed end-to-end machine learning and deep learning models using scikit-learn, TensorFlow, and PyTorch for both structured and unstructured datasets.
- Built classification and regression models for real-world use cases, including diabetes prediction, stroke prediction and water quality estimation, performing feature engineering, hyperparameter tuning, and model validation.
- Implemented neural networks architectures such as CNNs for image recognition tasks (like facial recognition attendance system, intelligent number plate detection) and RNNs for time series forecasting (like bikeshare demand and power load prediction).
- Applied deep learning enhancements including transfer learning, data augmentation, and model optimization to improve predictive accuracy and model generalization.
- Documented analysis processes, model development, and deployment workflows to ensure transparency, reproducibility and scalability.

Mobile App Development

- Hostel Management system app were developed using flutter as a mini project.
- Facial Recognition attendance management system app were developed using expo React Native as a final year project.