# R/T Rajeeb Thapa

Data Science and Ai Enthusiast

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- % Rajeeb | Personal Porfolio

## ABOUT ME

I am pursuing my passion for data science, AI, and programming. I took courses in coding, mathematics, machine learning, and deep learning. My core stack includes TensorFlow and Python. I'm familiar with large language models and always eager to learn new technologies. Currently, I'm seeking a full-time position as a data scientist or AI engineer.

I decided to pursue the field of Data science and Artificial Intelligence is due to my passion for Mathematics and Mathematics visualization. I am currently learning Ai and Data science on its fundamental level through mathematics.

## SKILLS

Linear Algebra, Calculus, Python, TensorFlow, NumPy, Pandas, scikit learn, Generative Ai, Retrieval Augmented Generation, Machine Learning, Deep Learning, Data science, Regression, Convolutional Neural Network, Natural Language Processing, SQL, Data Visualization

# EDUCATION

Masters of Science Computer Science

Mercy University

2025 - Present

Bachelors in Computer Engineering *Tribhuvan University* 2018- 2024

Machine Learning
Super data science team

Deep Learning with TensorFlow ZTM academy

## EXPERIENCE

### Generative Ai Engineer

Princelab Pvt LTD / Kathmandu, Nepal / Feb 2025 - July 2025 / 5months

As a sole Gen Ai engineer in the startup company, my task was to train open source LLM model to understand completely new language like Nepali.

- Continuous Pretraining the different LLM models on A100 40 GB GPU
- Gather Nepali data, manage them in different formats
- Experiment with different hyper parameters for LLM
- Fine tune the pretrained LLM models
- Test the model, deploy the model, Web development for chat, translation and grammar correction for model
- Write research paper on how to continuous Pretrain a LLM to Learn completely new Language.

#### Full Stack Next.js Intern

Moru Digital Wallet / Kathmandu, Nepal / 5 months

Learn Next.js, React.js, Node.js, Programming, Data structure, SQL, MongoDB, Ai, Retrieval Augmented Generation, Langchain .