







Phone Myint Naing

AI/ML Engineer

Profile

Accomplished AI/NLP professional with a strong foundation in mathematics and a background in tutoring. Led groundbreaking projects in Burmese machine translation and neural spell checking, driving advancements in language technology. Known for precision in algorithm design, a relentless pursuit of excellence, and the ability to tackle complex AI challenges. Passionate about innovation and thriving in fast-paced, collaborative environments. Eager to contribute expertise to cutting-edge AI teams shaping the future of technology.

Contact

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Skills

- Machine Learning/ Deep Learning
- Natural Language Processing
- Computer Vision
- Mathematics
- Python, Java
- Linux Servers
- Cloud Computing
- Web Development
- Web scraping

Education

Bachelor in Electronic Engineering

WEST YANGON TECHNOLOGY UNIVERSITY
(2014–2020)

Diploma in Artificial Intelligence (ABE Endorsed)

MYANMAR INSTITUTE OF BUSINESS
(2022)

Master in Data Science and Artificial Intelligence

ASIAN INSTITUTE OF TECHNOLOGY (THAILAND)
(2024–Now)

Experience

AI Engineer/NLP Researcher

UMG MYANMAR CO.LTD
(May 2022– Jan 2024)

- Led transformative initiatives in machine translation and neural-based spell checking, particularly for the Burmese language.
- Developed integration website for NLP projects
- Built efficient web scraping pipelines
- Explored and Analyzed data for NLP projects
- Researched new technologies for improving NLP projects

Lecturer

ELYSIAN EDU
(June 2023– July 2024)

- Python for beginners and data science classes
- Built curriculums and taught as a lecturer
- Created and evaluated the personal projects for each course

Machine Learning Engineer (part-time)

BLUESTONE SOLUTION CO.LTD

(March 2024– Now)

- Researched prompt engineering for code documentation and loan calculation using openai
- Researched OCR techniques for Thai documents
- Trained OCR models and build document extraction pipelines
- Built web APIs for projects

Hi, I'm Phone Myint Naing, a 27-year-old Master's student in Data Science and AI at the Asian Institute of Technology (Thailand). My background is in Electronics and Communication Engineering (Myanmar), and I've been working as a machine learning engineer for three years—two years in NLP (full-time in Myanmar) and one year in Computer Vision (part-time, remote from Thailand).

Currently, I work as an AI researcher, focusing on building machine learning and deep learning models. My main project involves extracting information from Thai documents like National ID cards, House Registrations, Bank Passbooks, and Invoices. I train models for Optical Character Recognition (OCR) and Text-to-Text Generation in Thai.

I believe AI's impact depends entirely on how humans use it. It can be beneficial or harmful. While mistakes may happen, I trust that humanity will learn from them and improve AI for the better. I also think AI should represent all cultures to be truly inclusive.

One of my biggest challenges as a Master's student is time management (I admit, I can be a bit lazy!). My research goal is to develop a Burmese spelling correction model that works without needing a separate model to classify spelling errors. Existing approaches use rule-based methods, statistical models, machine learning, and transformers, but they often rely on explicitly identifying spelling errors. My research aims to bridge this gap and create a more efficient solution.