

Education

Vidyasirimedhi Institute of Science and Technology (VISTEC), Thailand

Doctor of Philosophy (Ph.D.) in Information Science and Technology.

08.2026 – Expected 2031

Recipient of the VISTEC Full Scholarship

Advisor: Assoc. Prof. Dr. Sarana Nutanong

Asian Institute of Technology, Thailand

Master of Engineering, Information Management.

08.2019 - 12.2021

CGPA - 3.83/4.0

- Thesis: *An Ontology-based Tutoring Chatbot Framework for Primary School Students*
- Coursework: Data Modeling and Management, E-business, Business Intelligence, Software Architecture Design, Information System Development and Management, Software Development and Quality Improvement, Users and Producers, Information Retrieval and Data Modeling
- Studied in Bangkok, Thailand

University of Technology (Yadanapon Cyber City), Myanmar

Bachelor of Engineering, Information Science and Technology.

12.2012 - 02.2019

CGPA - 4.93/5.0

- Coursework: Basic Java Programming, Database Management, Project Management, PHP, E-business, C++

Experience

KOSEN-KMITL

Lecturer at Computer Engineering

Lat Krabang, Thailand

9.2023 – 7.2026

- Developed and delivered course content for Software Security, Software Engineering, Data Structures and Algorithms, Problem-based Learning, C, and Python Programming
- Designed curricula incorporating industry practice, current trends, and emerging technologies.
- Prepared and conducted hands-on lab sessions for courses to reinforce theoretical knowledge with practical applications.
- Supported student projects, supervised lab sessions, and collaborated in interdisciplinary curriculum and research initiatives.

ONOW Myanmar

Analytic Engineer

Yangon, Myanmar (Hybrid)

2.2022 – 2.2023

- Lead the data culture in the organization through monthly surveys, presentations, and activities.
- Collaborated with the team members to distribute data knowledge company-wise.
- Developed and implemented data attribute naming conventions and improved internal data management.
- Strategizing and planning of Data Mesh Marketplace: a platform where users can find the available data sources and data attributes information for data analysis purposes.
- Develop Data Mesh Marketplace: a platform where users can find the available data sources and data attributes information for data analysis purposes with Power BI.

ONOW Myanmar

Data Science Coordinator

Yangon, Myanmar (Hybrid)

3.2023 – 07.2023

- Coordinated and planned to launch Project Starburst (a project to offer insights/advice to business owners), the first version in Thailand, synchronizing with the Thailand project owner and technical team.
- Define and make decisions to synchronize project requirements with the availability of human and

technological resources.

- Conducted the quality check of the first version of the Project Starburst to ensure quality.
- Led a data science team of 3, which involved 2 junior data scientists and 1 data engineer, to draw insights from free data sources that can be provided to Thai business owners.
- Organize to launch Project Starburst in Myanmar to ensure the project's market fit

Pace Online English School

Yangon, Myanmar (Hybrid)

Part-time English Teacher

6.2021 – 7.2022

- Provided 1-by-1 classes to students who have different English levels.
- Managed and coordinated teaching teams to maintain instructional quality.

Business Development Executive

1.2021 – 7.2022

- Researched and analyzed education centers and education services that are qualified and certified for collaboration
- Developed collaboration plans to increase collaboration chances.
- Managed communications, meetings, and program execution across multiple partner schools.

Internship Experience

Cybermissions Co. Ltd.

Yangon, Myanmar

Java Developer

10.2017 – 11.2017

- Successfully developed the Employee Management System by using the Java Programming Language according to the requirements.
- Collaborated closely with a team of interns to implement the system.

Publication

- Myo, S.W., Anutariya, C. (2025). **Ontology-Based Learning Assistant Chatbot: Enhancing Accurate and Explanatory Knowledge Provision in Myanmar's Primary Education**. In: Meesad, P., Sodsee, S., Jitsakul, W., Tangwannawit, S. (eds) Proceedings of the 21st International Conference on Computing and Information Technology (IC2IT 2025). IC2IT 2025. Lecture Notes in Networks and Systems, vol 1390. Springer, Cham. https://doi.org/10.1007/978-3-031-90295-6_11

Achievements

- Presenter and Attendee of ANDE 2022 - Presented 'Personalized MSME Coaching at Scale'

Certificates

- Google Data Analytics by Coursera
- Introduction to Data Analytics for Business by Coursera
- R Programming by Coursera
- Initiating and Planning Projects by Coursera
- Quantitative Reasoning in Decision Making by Parami Institute

Skills & Interests

Technical: Python, R, SQL/NoSQL, Tableau, Power BI, PHP, Laravel, Information Retrieval, Knowledge Graphs, Semantic Web,

Language: Burmese - Native, English - Full Professional Proficiency

Interests: Knowledge Representation, NLP, Data Analytics, Education Technology, Knowledge Graphs, Travel, Board Games