



# Aung Bhone Pyae

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## Professional Summary

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Computer Science MSc student with hands-on experience in developing digital solutions including facial recognition and database systems. Skilled in Python, Agile methodologies, and IT support with experience working remotely and in educational environments.

## Experience

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IT Specialist	Remote
<i>Saya Foundation</i>	
Junior IT Assistant	Yangon
<i>Yangon Academy International School (YAIS)</i>	
IT Intern	Yangon
<i>YKKO (Restaurant Group)</i>	

## Education

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University of Greenwich, BSc in Computing

- Created an Employee Management System with CRUD functionality and access control.
- Collaborated on a University Forum Website for student engagement and discussion.

Mahidol University, MSc in Computer Science

Thailand

- Developed a Facial Recognition Door Unlock System using Raspberry Pi 5, camera module, Python, and OpenCV.
- Performed data analysis on Thailand's AQI, generating visual insights on pollution trends.
- Designed a database system for a board game café, including ER modeling and SQL schema.
- Served as Scrum Master for a team of 7 in building a Subdistrict Health Promotion Hospital (SHPH) Management System using agile practices.
- Made a NLP-based resume classification and text mining project on the Kaggle "Resume.csv" dataset.

NCC Education, L5D in Computing

- Designed an interactive in-car stereo app prototype using Axure RP.
- Built a Library Website with online reading and purchasing capabilities.

KMD, Diploma in Web Development

- Built a Hospital Website as a group project, providing doctor/treatment information and appointment requests.

## Skills

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Programming Languages and Technologies: Python, SQL, C#/HTML/CSS/JS basics

Prototyping and Automation Tools: Axure RP, Power Apps, Power Automate

Methodologies: Agile & Scrum Methodologies

Hardware and Imaging: Raspberry Pi, OpenCV

Database: Database Design, ER Modeling

Data Skills: Data Analysis & Visualization

## Languages

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**Burmese:** Native speaker

**English:** Highly proficient in speaking and writing

**Thai:** A1

**Italian:** A1

**Japanese:** A1