



# WAI PHYO HEIN

Software Engineering Student

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## PROFESSIONAL SUMMARY

Aspiring Full Stack Developer with hands-on production experience in mobile, web and API development, passionate about building scalable and user-friendly solutions using the .NET ecosystem and Kotlin Multiplatform. Skilled in C#, Kotlin and SQL, with a proven ability to deliver end-to-end features from design through to production deployment.

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## WORK EXPERIENCE

### IT Developer Intern

Jan 2026 – Apr 2026

*Arachem (M) Sdn Bhd, Kuala Lumpur, Malaysia*

- Developed and shipped 8 production modules across 4 app version releases for the company's CECOnTheGo mobile application using Kotlin Multiplatform (KMP) Compose.
- Designed and implemented RESTful .NET Web APIs with full testing and deployment across test and production environments, ensuring data accuracy and edge case coverage.
- Researched and proposed a self-hosted Git solution to replace the company's legacy Git infrastructure, assisting in implementation and full source code migration.
- Resolved a widespread UI bug degrading accessibility for all Android users, rewriting UI logic across the entire app to improve usability across all modules in a single release.
- Debugged and restored a defective Authority Master on a Blazor web platform by rewriting core business logic and updating outdated UI dependencies to restore full functionality.

### Summer Internship

Apr 2025 – Apr 2025

*Arachem (M) Sdn Bhd, Kuala Lumpur, Malaysia*

- Developed and shipped 3 production modules for the company's Customer Management System web application using .NET Blazor and Telerik UI.
- Designed and implemented frontend and backend for seamless UI–logic integration.
- Wrote stored procedures in MSSQL Server to handle data operations efficiently.
- Worked with hierarchical grid structures to display and manage layered master data in a user-friendly interface.

### Software Developer Intern

Aug 2024 – Dec 2024

*City Holdings Limited, Yangon, Myanmar*

- Gained hands-on experience in C# and ASP.NET Core MVC and developed a web application.
- Learned and applied SOLID principles and Object-Oriented Programming (OOP).
- Worked with Microsoft SQL Server (MSSQL) for database design, querying, and data management.
- Developed CRUD operations, implemented authentication/authorization, and handled data validation.
- Improved debugging skills and followed industry's best practices in software development.

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## EDUCATION

### Sunway University

Jan 2025 – Present

*Bachelor of Software Engineering (Hons)*

CGPA: 3.89 (As of Semester 6) | Expected Graduation: January 2027

Dean's List Award – April and September 2025 Semesters

## Sunway College

Diploma in Information Technology

CGPA: 3.81

Jan 2023 – Jan 2025

## Basic Education High School No. 5 Botataung

Myanmar Matriculation Examination

Distinction Subjects: Mathematics, Physics, Chemistry, Biology

Jun 2010 – Apr 2022

## TECHNICAL SKILLS

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**Frameworks & Platforms:** .NET, ASP.NET MVC, Blazor, Kotlin Multiplatform (KMP), Compose Multiplatform, Entity Framework Core, Telerik UI, Laravel

**Languages:** C#, Kotlin, PHP, SQL

**Databases:** Microsoft SQL Server, MySQL

**Tools & Practices:** Git, REST API Development, Mobile Development, Web Development, UML Diagrams

**Languages (Spoken):** English, Burmese

## PROJECTS

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### Omninova Web API

Skills: Laravel, JWT Authentication, MariaDB, JSON

Aug 2025

### Omninova Website (Frontend)

Skills: React.js, JavaScript, REST API, HTML, CSS, AI-assisted Development

Aug 2025

### Golden Journeys V2 – Travel Booking & Management Website

Skills: ASP.NET MVC, Microsoft SQL Server, Entity Framework (EF) Core

Nov 2024 – Dec 2024

### Golden Journeys Travel and Booking Website (Final Year IT Project)

Skills: HTML5, CSS, JavaScript, PHP, MySQL | Sunway College

Apr 2024 – Aug 2024

## LICENSES & CERTIFICATIONS

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### Diploma in Information Technology

Sunway College

Issued Jan 2025

### Python Essentials 1

Cisco

Issued Feb 2025

### Introduction to Cybersecurity

Cisco

Issued Nov 2024

## ACHIEVEMENTS

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### Dean's List Award (April and September 2025 Semesters)

Recognized on the Dean's List for the April and September 2025 Semesters in acknowledgment of outstanding academic achievement and dedication to excellence in the Bachelor of Software Engineering program at Sunway University.

### Sunway ACE Scholarship

Awarded a merit-based scholarship for Bachelor's Degree at Sunway University in recognition of academic excellence during Diploma in Information Technology at Sunway College.

### Academic Excellence Award

Received recognition from the Yangon Region Government for outstanding academic performance in Myanmar Matriculation Examination.