

# Myat Kyaw Thu (Software Developer)

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## EDUCATION

### University Of Computer Studies

B.C.Sc (Software Engineering)

### NCC Education

Level 4 Diploma in Computing

## SKILLS SUMMARY

- Languages** PHP, JavaScript, TypeScript
- Frameworks** Vue.js, React.js, Next.js, jQuery, Laravel, Node.js, Express.js, Bun.js
- Tools** Git, GitHub, Postman, ChatGPT, GitHub Copilot, OVdev, ClickUp, Excel, Supabase, Firebase, Plesk, Apache
- Databases & ORM** MySQL, PostgreSQL, SQLite, Prisma
- Soft Skills** Cross-Functional Leadership, Agile Time Management, Problem-Solving, Adaptability, Production-Level Debugging
- Proficiency** English (Professional Working - B2), Japanese (JLPT N3 - Intermediate), Burmese (Native)

## CERTIFICATES

### Front-End Development Libraries

May 25, 2025

- Mastered React, Redux, and modern JavaScript frameworks through 300+ hours of hands-on projects. Built dynamic single-page applications with state management, API integrations, and comprehensive testing suites
- Developed interactive dashboards, form validators, and data visualization tools using React hooks and context API. Certification includes 5+ production-ready projects with responsive design principles.

### Legacy Front End

May 26, 2025

- Completed 300+ hours of intensive training in foundational web technologies including HTML5, CSS3, and vanilla JavaScript. Created responsive websites with DOM manipulation, event handling, and jQuery animations.
- Projects included accessibility-compliant layouts, interactive galleries, and browser-based games. Focused on cross-browser compatibility and W3C standards.

### Responsive Web Design

May 25, 2025

- Specialized in mobile-first development using CSS Flexbox, Grid, and media queries. Built 10+ adaptive layouts with animated transitions and micro-interactions.
- Projects included portfolio websites, product landing pages, and technical documentation sites with responsive navigation patterns. Emphasized visual hierarchy and progressive enhancement techniques.

### Professional Web Developer

April 20, 2024

- Comprehensive 6-month program covering full-stack development with PHP OOP and Laravel MVC architecture. Built RESTful APIs, authentication systems, and admin panels with Blade templating.
- Integrated frontend components using Bootstrap 5 for responsive layouts and JavaScript for dynamic interactions like live search and infinite scrolling. Deployed the complete project with MySQL database and server-side validation.

### Basic Programming

December 20, 2023

- Three-month foundational course in Java object-oriented programming and web basics. Developed console applications using inheritance and polymorphism principles.
- Built Java bank system with accounts/transactions and cloned Apple's website using HTML5/CSS3. Learned OOP concepts, responsive design, and DOM manipulation through hands-on projects. Developed console apps and static sites with Bootstrap.

## WORK EXPERIENCES

### OJT Developer | Min Shin Saw Co.

June 2024 - October 2024

Full-stack development training under senior mentorship

- Built Vue.js features for EduPlus dashboard (announcement and assignment systems) with real-time API integration
- Engineered dynamic course pricing logic with backend-driven subject and fee computation
- Developed Laravel Blade pages for Siamlotus booking system with integrated schedule and payment workflows
- Implemented UI and component optimizations for KMDS Dubai frontend adjustments
- Resolved data consistency and synchronization issues across guardian, teacher, and student data flows
- Rapidly adopted new frameworks and delivered 100% of assigned modules on schedule

### Junior Full Stack Developer | Min Shin Saw Co.

October 2024 - June 2025

Ownership of key products with cross-functional leadership

- Led 5 production projects including ExamPlus Mini App (KBZPay), MerryMarry Wedding System, and ShweMin Lab Platform
- Shipped ExamPlus Mini App 2 days ahead of schedule with a new coupon-based model, boosting user engagement by 37%
- Refactored ShweMin UI and API layers, developing lab pricing import/export tools and a rule-based validation engine
- Managed Plesk/Nginx server infrastructure, deploying 8+ live applications with zero downtime
- Mentored 2 junior developers in debugging workflows, Vue.js architecture, and production readiness
- Completed 70+ full-stack deliverables across Vue, Laravel, and React with no backlog

### Mid-Level Full Stack Developer | Min Shin Saw Co.

July 2025 - Present

Leading development and mentoring

- Developed and optimized RESTful APIs for clinic operations, integrating with mobile and web systems to streamline result delivery and patient record synchronization.
- Architected a scalable directory-based frontend and backend structure, improving maintainability, modularity, and team collaboration.
- Established the foundational architecture for the Warehouse Management System (WMS) – defining core data models, API contracts, and React component hierarchies for seamless backend-frontend integration.
- Trained junior developers on React, TypeScript, and production-level debugging, emphasizing clean code principles, Git workflow efficiency.
- Mentored team members on responsible and effective use of AI tools (e.g., GitHub Copilot, ChatGPT) focusing on productivity enhancement, critical evaluation of AI-generated code, and preventing over-reliance or misinformation.
- Created user training documentation and interactive materials to onboard clinic staff, simplifying adoption of new digital workflows.

## WORK PROJECTS

<b>Aung Pyi Hae   React.js, TypeScript, TanStack Router, Shadcn UI</b>	Oct 2025 – Present
<ul style="list-style-type: none"><li>Architected a multi-panel Warehouse Management System (WMS) with domain-driven structure for Stock, Office, and Inventory flows.</li><li>Engineered modular directory architecture with TanStack Router for isolated domain routing.</li><li>Used TanStack Query for caching, background refetching, and network-layer efficiency.</li><li>Optimized render flow via Shadcn UI + React memoization patterns, improving client-side performance.</li><li>Implemented role-based domain isolation and shared authentication layer across panels.</li><li>Integrated real-time stock tracking and state synchronization between office and warehouse panels.</li></ul>	
<b>NaviEd School Dietary Admin &amp; API   React.js, Laravel</b>	Nov 2025 – Present
<ul style="list-style-type: none"><li>Developed query-optimized search algorithm for fuzzy and filter-based matching.</li><li>Implemented Excel/CSV import-export pipelines for dietary and school datasets.</li><li>Added user action audit system with granular logging and revision tracking.</li><li>Established unified frontend-backend API contract with secure token-based authentication.</li><li>Applied react-query invalidation strategy to ensure instant UI data sync.</li></ul>	
<b>Aung Pyi Hae WMS Backend Foundation   PHP, Laravel</b>	Sep 2025 – Oct 2025
<ul style="list-style-type: none"><li>Built domain-based permission system with scoped user roles and policy guards.</li><li>Implemented auth and activity audit logging using event-based listeners.</li><li>Integrated Firebase Cloud Messaging and Pusher for real-time notifications.</li><li>Adopted Caravel-style modular pattern for scalable service separation.</li><li>Delivered RESTful APIs for panel synchronization and inter-domain communication.</li></ul>	
<b>CNI Project   ReactJS, JavaScript</b>	May 2025 - Oct 2025
<ul style="list-style-type: none"><li>Led frontend development using React.js and TypeScript to build responsive user interfaces</li><li>Mentored junior developer through code reviews and hands-on React component building sessions</li><li>Developed reusable core components, including data tables, forms, and authentication modules</li><li>Implemented state management solutions for efficient data flow across website</li></ul>	
<b>ShweMin Admin Dashboard   Vue.js, TypeScript</b>	March 2025-Present
<ul style="list-style-type: none"><li>Built invoice module with PDF generation and payment tracking</li><li>Created Excel import/export tools for lab pricing data</li><li>Redesigned UI to simplify clinic staff workflows</li><li>Developed lab test rules engine with custom validations</li></ul>	
<b>ShweMin Backend &amp; Mobile AP   PHP, Laravel</b>	March 2025-Present
<ul style="list-style-type: none"><li>Built REST APIs for mobile clinic lab processes</li><li>Implemented role-based access control for admins/clinics/runners</li><li>Built REST APIs for mobile clinic lab processes with FCM notifications</li><li>Implemented role-based access control for admins</li><li>Developed real-time event tracking for lab test status updates</li><li>Created Lab Test Rules Calculation Service for automated results</li></ul>	
<b>ExamPlus Mini App (KBZPay)   Vue.js, JavaScript</b>	Oct 2024 - Jan 2025
<ul style="list-style-type: none"><li>Developed coupon-based exam purchasing system for KBZPay with payment processing and user analytics</li><li>Coordinated daily with KBZ QA team to resolve 20+ critical bugs during testing phase</li><li>Implemented secure voucher redemption flow with validation checks and usage tracking</li><li>Launched production version two days ahead of schedule through efficient task prioritization</li></ul>	

## WORK PROJECTS

<b>ExamPlus Coupon Module (Website)   Next.js, TypeScript</b>	Mar 2025
<ul style="list-style-type: none"><li>Built a coupon authentication system linking mobile purchases to web exams using Next.js</li><li>Created secure code redemption flow with validation checks and single-use restrictions</li><li>Implemented cross-platform synchronization to track exam access across devices</li><li>Developed admin dashboard for coupon generation, tracking, and analytics</li><li>Ensured seamless user experience between KBZPay app and web exam interface</li></ul>	
<b>MerryMarry e-Invitation Platform   PHP , Laravel</b>	January - Mar 2025
<ul style="list-style-type: none"><li>Led complete database restructuring using Laravel Migrations for improved scalability and data integrity</li><li>Refactored core features, including RSVP tracking and template management, for better maintainability</li><li>Implemented user-requested customization options with drag-and-drop design tools</li><li>Developed dynamic guest management system with bulk import/export capabilities</li><li>Optimized backend architecture to align with evolving product requirements</li></ul>	
<b>EduPlus Front-End Dashboard   Vue.js, Typescript</b>	Jun-Oct 2024
<ul style="list-style-type: none"><li>Developed comprehensive assignment modules for students/teachers/guardians with real-time announcement feeds and homework tracking using Vue.js</li><li>Built modern UI interfaces with form-based workflows for creating, editing, and deleting assignments with instant updates</li><li>Implemented role-specific views: teachers designed assignments, students submitted work, guardians monitored progress</li><li>Enabled real-time synchronization across all user dashboards using Laravel WebSockets for instant notifications</li><li>Created automated deadline reminders and submission status tracking to streamline classroom workflows</li></ul>	
<b>Siamlotus CMS &amp; Booking System   PHP, Tailwind, Laravel</b>	Aug - Oct 2024
<ul style="list-style-type: none"><li>Developed a fully responsive CMS with Laravel Blade for dynamic page creation, including service listings, promotional packages, and blog articles.</li><li>Built a booking system with integrated calendar availability checks, real-time reservation tracking, and automated confirmation emails to customers.</li><li>Implemented an admin dashboard for content management, booking analytics, and customer database management tools.</li></ul>	
<b>KMDS Dubai UI Revamp   PHP, Laravel, Tailwind</b>	Aug 2024
<ul style="list-style-type: none"><li>Executed a comprehensive UI overhaul with precise spacing adjustments, typography hierarchy improvements, and enhanced visual consistency across all pages.</li><li>Implemented fully responsive layouts using CSS Grid/Flexbox ensuring perfect display from mobile to 4K screens with cross-browser testing.</li><li>Optimized navigation flows and interactive elements (dropdowns, forms) for improved accessibility and user engagement metrics.</li></ul>	
<b>Minn Shin Saw Company Portfolio   HTML, Css, JavaScript</b>	July 2024
<ul style="list-style-type: none"><li>Created a comprehensive single-page application showcasing company services with scroll-triggered GSAP animations and interactive project galleries.</li><li>Developed custom motion design sequences, including animated timelines, hover effects, and smooth section transitions to enhance storytelling.</li><li>Optimized performance through lazy loading, image compression, and efficient JavaScript bundling for sub-2-second page loads.</li></ul>	