Naing Naing

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OBJECTIVE

Motivated Computer Science graduate (expected November 2026) with hands-on experience in IT support, web development, and AI-based application development. Skilled in software troubleshooting, application development, and developing functional web-based systems. An effective collaborator and communicator seeking opportunities to apply technical support and development skills to real-world projects while contributing to organizational growth.

WORK EXPERIENCE

IT Intern 03/2026 – 09/2026
Tradewinds Plantation Berhad Ampang, Selangor, Malaysia
- Developed and customized web applications and corporate websites using HTML, CSS, JavaScript, WordPress, Elementor, and .NET, contributing to HRMS landing page designs, cashflow system enhancements, and website development.
- Developed a Retrieval-Augmented Generation (RAG) AI chatbot using Python, FastAPI, Ollama (Gemma 3), and ChromaDB, implementing document processing, semantic search, and separate public and employee information access modes. Also supported IT operations through computer configuration, software installation, and troubleshooting.

IT Assistant (Volunteer) 10/2025 | Alor Setor, Malaysia
Nurkamal Network Sdn Bhd
- Set up and optimized 100 laptops and PCs, installing necessary software to ensure smooth company operations.
- Worked with the IT team to fix startup issues and ensure all new devices were successfully connected to the network.

EDUCATION

Bachelor in Computer Science (Hons.) 10/2023 – Present
Albukhary International University Alor Setar, Kedah, Malaysia
- Current Year: 3rd Year (Expected Graduation in November 2026)
- CGPA: 3.60/4.00
- Relevant Courses: Machine Learning, Deep Learning, NLP, Database Management Systems, Object-Oriented Programming, Software Engineering, Requirements Engineering, Internet of Things (IoT), Statistical Programming, Information Visualization.
- Honors: Dean's List Award (Multiple Semesters)
- Awards: Best Research Paper Award (Directed Studies in CS)

PROJECTS

Dual-Mode Corporate AI Chatbot 07/2026 – 09/2026
- Developed a full-stack corporate chatbot using FastAPI, Tailwind CSS, and Ollama to automate employee HR/IT policy queries and public user inquiries.
- Built a smart document processing and keyword retrieval pipeline to slice multi-page policy manuals into structured passages, eliminating hallucinations.
- Developed an embeddable, responsive chat widget for website integration, featuring dynamic table rendering and official document source cards.

Academic Mentorship Platform 10/2025 – Present
- Built a scheduling platform using PHP, Bootstrap 5, and JavaScript, enabling students to search for mentors and book virtual appointments.
- Integrated Jitsi Meet API for embedded video conferencing and developed a real-time messaging system to streamline communication.

- Implemented Stripe payment gateway for secure transactions and a responsive interface to enhance student-mentor engagement.

Online Shopping Store System 05/2025 – 09/2025

- Developed a comprehensive e-commerce platform using PHP and MySQL, featuring dynamic product catalogs, cart management, and real-time order tracking.
- Designed a responsive UI with a premium action bar, utilizing Owl Carousel and Animate.css for interactive product displays.
- Engineered a robust admin dashboard for inventory management and multi-method payment processing, utilizing secure session handling.

AI & Data Science Projects 11/2025 – 12/2025

Mental Health Sentiment Analysis System

- Developed an NLP classification system using Python to categorize text into 7 mental health conditions with 81% accuracy.
- Implemented and optimized XGBoost, Naive Bayes, and Logistic Regression models using TF-IDF vectorization and Random Over-Sampling to handle class imbalance.
- Created a preprocessing pipeline with tokenization and stemming, validating model performance through confusion matrices and word cloud analysis.

SKILLS

Languages & Databases
HTML, CSS, PHP, JavaScript, Python, MySQL, SQL

Frameworks/Tools
Bootstrap, React.js, Tailwind CSS, WordPress, Elementor, VS Code, Git, Version Control, Tablaue

Development Skills
Web Development, IT Support, Software Engineering, Machine Learning,

Soft Skills
Communication, Teamwork, Time Management, Knowledge sharing & Critical thinking

LANGUAGES

English (Fluent) | Burmese

CERTIFICATIONS

Web Development & Full-Stack Fundamentals 08/01/2026
IBM SkillsBuild

Python For Data Science 20/12/2025
IBM

Artificial Intelligence Fundamentals 30/11/2025
IBM

Media & Communications Unit Representative 29/10/2024
AIU Myanmar Students' Association (AMSA)

Participant, ASEAN Youth Camp 30/05/2025
ASEAN Youth Organization

Participant, Symposium on Tech Transformation 03/06/2024
Universiti Teknologi MARA (UiTM)