Kaung Myat Soe

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EDUCATION

UNIVERSITY OF WOLLONGONG, AUSTRALIA
    BACHELOR OF COMPUTER SCIENCE, BIG DATA   **GRADUATED- MARCH 2025**
SINGAPORE INSTITUTE OF MANAGEMENT
    DIPLOMA IN INFORMATION TECHNOLOGY   **GRADUATED - APRIL 2023**

TECHNICAL SKILL

PROGRAMMING & FULL-STACK: JAVASCRIPT, TYPESCRIPT, PYTHON, JAVA, HTML, CSS
MOBILE & WEB DEVELOPMENT: REACT, REACT NATIVE, NODE.JS, EXPRESS, NEXT.JS, TAILWIND CSS
DATABASES & CLOUD: FIREBASE (REALTIME DATABASE & AUTHENTICATION), MONGODB, CLOUDINARY, POSTGRESQL, SQL
AI & MACHINE LEARNING: TENSORFLOW, PYTORCH, VGG (TRANSFER LEARNING), DISTILBERT, COMPUTER VISION, DEEP LEARNING, NLP
TOOLS & DEPLOYMENT: JUPYTER, GOOGLE COLAB, VERCEL, RAILWAY, DOCKER, MATPLOTLIB, NUMPY, PANDAS, GOOGLE CLOUD, CI/CD, REST APIS,

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PROJECTS

PEAKFIT – FITNESS APP (REACT NATIVE, TYPESCRIPT, FIREBASE)   **-2024**
- CROSS-PLATFORM FITNESS APP WITH WORKOUT PLANS, REAL-TIME TRACKING, AND FITNESS CHALLENGES.
- ADMIN DASHBOARD FOR MANAGING USERS, WORKOUTS, AND CONTENT.

SHOPSHOP – E-COMMERCE WEB APP (MERN, CLOUDINARY)   **-2025**
- FULL-STACK E-COMMERCE PLATFORM WITH COD CHECKOUT, USER/ADMIN DASHBOARDS.
- INTEGRATED JWT + GOOGLE OAUTH AUTHENTICATION, CLOUDINARY FOR IMAGES.

FACE RECOGNITION SYSTEM (TENSORFLOW, PYTORCH, VGG)   **-2024**
- REAL-TIME FACE AUTHENTICATION SYSTEM USING WEBCAM + TRANSFER LEARNING.

IJUDGE – SENTIMENT ANALYSIS WEB APP (DISTILBERT, FLASK)   **-2024**
- FINE-TUNED DISTILBERT FOR SENTIMENT ANALYSIS AND DEPLOYED AS A FLASK WEB APP.

MYANGLISH TRANSLATOR (REACT, TAILWIND)   **-2025**
- WEB APP FOR BURMESE ↔ ROMANIZED BURMESE TRANSLATION WITH LIVE PREVIEW.

CAR DETECTION (PYTHON, OPENCV, DEEP LEARNING)   **-2024**
- COMPARED TRADITIONAL CV VS. PRE-TRAINED DL MODELS FOR VEHICLE DETECTION.

AI GAMEPLAY SIMULATION (PYTHON, PYBULLET, GENETIC ALGORITHMS)   **-2025**
- EVOLVED AUTONOMOUS AGENTS IN A CLIMBING SIMULATION USING EVOLUTIONARY STRATEGIES.