




Contact

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University Education

AI and Computer Engineering

CMKL University

August 2023 – Expected Graduation: Spring 2027

- Cumulative GPA: 3.69/4.0
- Notable coursework: Neural Networks and Deep Learning, Information Retrieval and Extraction, AI Applications (Computer Vision), Linear Algebra, Inference Statistics

Work Experience

April 2024 – present

CMKL University

Project Manager Assistant (Apprenticeship)

- Conducting in-depth market research and competitor analysis to inform business decisions for multiple AI-based projects.
- Developing monetization strategies to improve project scalability and profitability.

April 2024 – August 2024

CMKL University

AI-Centric Designer (Internship)

- Integrated AI-driven tools for process improvement and asset management within project pipelines.
- Utilized machine learning algorithms to enhance product usability and functionality.

Credentials

Character Design for Video Games (CalArts)
Graphic Design (University of Colorado Boulder)
Technical Support Fundamentals (Google)
Introduction to Social Media Marketing (Meta)

Languages

Burmese : Native
English : Advanced
Thai: Beginner
Mandarin: Beginner

Khant Phyo Wai

Friends just call me KP

Motivation

AI & Computer Engineering student with expertise in AI, Machine Learning, and business strategy. Passionate about leveraging technology to solve complex business challenges. Strong analytical skills combined with project management experience to drive data-informed decisions and innovative solutions.

Skills

- Technical:
 - Python, SQL, Java, C, HTML, CSS, Information Retrieval, Computer Vision, Machine Learning, Statistics, Predictive Modeling, Prompt Engineering
- Business & Marketing:
 - Market Research, Financial Analysis, Process Optimization, Competitor Analysis, Business Strategy, Monetization Models
- Design & Development:
 - UI/UX Design, Game Development (Unity & Unreal), Accessibility Design, Blender
- Soft Skills:
 - Research and Analysis, Logical Thinking, Strategic Planning, Team Collaboration, Adaptability, Negotiation

Project Highlights

July 2024 – Present

CMKL University

SONAR-Audiobooks (Accessible Audio for the Blind)

- Spearheading the business strategy and partnerships
- Developing an OpenCV-based guide that helps visually impaired users align their camera with books for OCR processing.
- Conducting financial projections and market viability analysis for product scalability.
- Designing marketing strategies to increase user adoption and align with partnership goals.

June 2024 – Present

CMKL University

My Happy Thai Neighbourhood & Several under CMKL’s R&D Initiative

- Working as a project manager and business analyst for projects full of engineering students
- Handling the business and analytical aspects of several projects under the university’s research program
- Developing financial models to support business proposals and funding applications

July 2023 – April 2024

CMKL University

Harmony Vision (An AR Guitar Training Application)

- Designed an AR-powered platform allowing users to learn guitar interactively through AR glasses.
- Conducted market research to identify target demographics and potential adoption barriers.