NITHIS DEEDANKOR

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ABOUT ME

Computer engineering student with experience in developing AI-powered applications and integrating machine learning systems into real-world environments. Skilled in Python, Docker deployment, and LLM API usage, with hands-on experience in computer vision, and system optimization. Seeking an AI Engineer position where I can contribute to developing scalable AI workflows, and production-ready AI features.

EXPERIENCES

Innovation department internship, Chunbok Company Limited **October 2024**

- Implemented person detection from CCTV using Ultralytics YOLO, collected event data and stored it in a MySQL database through a REST API, and used FFmpeg to send video in real time.

PROJECTS

Attendance Check System **May 2023 - Mar 2024**

- Implemented a two-factor attendance verification system using ICMP (Ping) connectivity between routers and registered devices combined with face recognition.
- Led the development team in building a web application using Python Django to perform attendance records and display real-time student status

Thai License Plate Recognition **May 2024 - Mar 2025**

- Implemented license plate detection and Thai character recognition using Ultralytics YOLO.
- Led the development team in building the real-time license plate recognition system and training the model.

THESIS: Fine-Tuning of car detection system **May 2025 - January 2026**

- Worked on deploying Docker container applications, reducing GPU usage, enhancing pipeline effectiveness, and managing multiple video streams.
- Led the team in developing an implementation plan to achieve project objectives, including 95% system accuracy and minimizing resource consumption on edge computing devices.

Openclaw Supported Penetration Testing **May 2026**

- Deployed OpenClaw with the Gemini API on Kali Linux virtual machines to assist penetration testing workflows in a controlled lab environment.
- Configured and connected Metasploitable3 and Kali Linux virtual machines to perform vulnerability assessment and security testing on open-source systems.

EDUCATION

Associate Degree of Computer Engineering Department **May 2021 - March 2026**

KOSEN-KMITL

- GPAX: 3.80

ADDITIONAL INFORMATION

- **Technical Skills:**
  - Programming Languages: Python, Shell script, C, C#, Dart, HTML, CSS, and JavaScript
  - Tools and Technologies: Visual Studio Code, Virtual Machine, Git, Linux CLI, mySQL, Xampp, Docker, AWS cloud, and Openclaw AI assistant
- **Soft Skills:** Problem-Solving, Technical Documentation, Advanced Troubleshooting
- **Languages:** Thai (Native), English (Proficient), Japanese (Intermidiate)