

Pawee Indulakshana

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OBJECTIVE I'm a final-year IT student specializing in Data Science, on track for First-Class Honors. I'm seeking an AI Engineer role to apply my data science and AI knowledge, plus my passion for learning, to drive business growth through AI and workflow automation.

PROJECT **Real-Time Detection of Chickens and Eggs (2025)**
Student Project | Machine Learning

- Developed a real-time object detection model using **YOLOv11**, achieving **93%** accuracy in identifying chickens and eggs from video streams.
- Collected and annotated a custom dataset of over **6000** images using Roboflow, which improved the model's performance on farm-specific scenarios.

Defective Tire Classification (2024)
Student Project | Artificial Intelligence

- Developed a deep learning model to classify tire images for visual inspection, aiming to reduce manufacturing defects.
- Compared model performance, where the custom CNN achieved **59%** accuracy while the fine-tuned MobileNetV2 reached **90%** accuracy, demonstrating the effectiveness of transfer learning.

WORK EXPERIENCES **Seasonal Event Staff (2023–2025)**
Thai Beverage Public Company Limited

- Assisted in managing festival activities and handling a high volume of tourists in a fast-paced environment.
- Regularly communicated with international tourists to provide information and assistance.
- Assisted in managing daily store operations and maintained daily sales records.
- Gained practical experience in teamwork, problem-solving, and time management during major cultural events.

Part-Time CAD (2021)
Triple T Broad Band Public Company Limited

- Studied network/internet infrastructure systems, basic AutoCAD, and organizational overview.
- Gained hands-on experience in 2D drawing using AutoCAD for a fiber optic cable installation plan

EDUCATION **King Mongkut's University of Technology North Bangkok | 2022–2026 | GPA: 3.8**
Bachelor of Science Program in Information Technology

Samutsakorn Technical College | 2019–2022 | GPA: 3.5
Certificate of Vocational Education in Electronics

SKILLS **Programming Languages:** Python, SQL, JavaScript, C++, Java, PHP

Libraries & Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, Keras, Matplotlib, Seaborn, Next.js, TailwindCSS, FastAPI

Tools & Technologies: Jupyter Notebook, Google Colab, Git, Roboflow, Docker, APIs

Soft Skills: Problem Solving, Team Collaboration, Adaptation, Time Management