

PUNCHAYA CHANCHAROEN

DATA SCIENCE & AI/ML ENGINEER

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Aspiring Data Scientist or AI Engineering with technical in Python, SQL, and ML. Gained hands-on experience developing AI-powered solutions through project work. Dedicated to applying data-driven approaches to solve real-world challenges and continuously expanding technical capabilities.

EDUCATION

B.Eng. Computer Engineering | GPAX: 3.50 2022 - 2026
King Mongkut's University of Technology Thonburi

EXPERIENCE

Charoen Pokphand Foods Public Company Limited (CPF) - AXONS Jun 2026 - Present

Data Scientist | Internship

Working on a Computer Vision and NLP project to analyze and extract insights from unstructured data, contributing to data-driven decision-making and business growth.

KASIKORN Business-Technology Group (KBTG) Jun - Sep 2025

Performance Test | Internship

Developed and executed performance test scripts, monitored system metrics, and analyzed test results to identify performance issues and support data-driven improvements.

Siam Commercial Bank (SCB) Oct 2024 - Jun 2025

Quality Assurance | Part-Time

Tested and improved reliability of business loan and e-wallet platforms eBiz, Mae Manee. Created a PowerApps dashboard for TCoE to visualize testing data and track defects.

PROJECTS

AI Voice Fraud Detection System | Speech Recognition Jan 2026

Built a real-time voice AI system to detect fraudulent phone calls using speech pattern recognition and large language models

Anomaly Detection of bottle-shaped products May 2025

Designed and trained a deep learning computer vision model for automated anomaly detection on production line bottle products

Thai Voice Chatbot for Call Center | Senior Project Aug 2025 - May 2026

Digital Breakup Analysis | Text Analysis Nov 2025

SKILLS

AI / ML : TensorFlow, PyTorch, Scikit-learn, Hugging Face, LLMs, Computer Vision, NLP

Languages : Python, JavaScript, TypeScript, C++

Data : Pandas, NumPy, QGIS, MySQL, MongoDB

Frameworks : React, Vue.js, Node.js, Express.js, MLOps, Docker, Git, Jupyter

Testing : JMeter, LoadRunner, Robot Framework, Selenium, Postman

Personal skills: Analytical Thinking, Communication Skills, Leadership skills, Problem-solving skills

Typing Skill : English 40 wpm, Thai 77 wpm

Languages: English (Proficient), Thai (Native)

AWARDS

Winner, demand forecasting at scale Powered by Espresso (EDA, Model)

Winner, GenAI Hackathon Powered by MITR PHOL (Website)

2nd Runner-up, KBTG Kampus Showcase & Project Pitching Day (Programming)

Best of Creation, Krungsri UniVerse x KMITL Hackathon (Technician)

Consolation Prize, Big's Seed Talent Camp by Big C (Technician)