

Pannathorn Sathirasattayanon (Q)

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EDUCATION

Sirindhorn International Institute of Technology, Thammasat University Pathumthani, Thailand
Computer Engineering Program (GPA:3.72/4.0) Expected Graduation 2025

- GAC Scholarship (Good Academic Performance and Good Conduct scholarship)

Phuket Wittayalai School Phuket, Thailand
Sci-Math Program (GPA: 3.75/4.0) 2018-2021

EXPERIENCES

Musashino University & Mitani Sangyo Co. Tokyo, Japan
Internship as an AI Engineer January – Present 2025

- Developed an AI-powered **E-learning platform** to enhance digital education.
- Integrated AI into company systems to optimize operational efficiency.

AIS (Advanced Info Service) Bangkok, Thailand
The bloom internship program (Data science) June – August 2024

- Developed a call center suggestion system powered by Large Language Models (LLMs).
- Performed data cleaning tasks, including deduplication, to enhance data quality.
- Gained experiences in tools such as Databricks, PySpark, DuckDB, and XGBoost

NECTEC, NSTDA Pathumthani, Thailand
Internship as a research assistant (second time) June – August 2023

- Used LiDAR data to analyze changing points on Thai cliffs, helping track geological shifts for rockfall isolation project.
- Created a method to add a signature to sound files, ensuring verification against alterations for watermarking project.
- Developed a new way to measure wave height for Coastal erosion prevention for coastal erosion monitoring system.

Internship as a research assistant (first time) June – August 2022

- Develop a fake speech detecting system from replay attack.
- R, MATLAB, Python, and Machine learning were used to assist in the research.

Chula LegalTech Competition 2023 by Faculty of Law, Chulalongkorn University Bangkok, Thailand
Semi-finalist December 2022 – February 2023

- Designed and implemented an e-book platform intended to be a permanent reading solution.
- Presented concepts and a prototype to professionals in the legal and commercial domains.

EXTRA ACTIVITIES

Computer Engineering Class President Pathumthani, Thailand
Elected April 2023-present

- Organized faculty activities

Sakura exchange: SIIT-OIT-UMS iPBL Program 2023 Osaka, Japan
Participated July 2023

- Designed and implement learning platform for culture-difference education.
- Collaborated with diverse international teams to encourage intercultural learning.

Personal information

- Language: Thai (native), English, Chinese
- Skill: Python, Java, C#, R, PHP, SQL, HTML, CSS, JavaScript, Machine Learning, GenAI (LLM), Deep learning, Critical thinking, Assertiveness, Leadership