

Bhurinat Kanchanasuwan

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ABOUT

A 4th-year Software Engineering student at the Faculty of Information and Communication Technology (ICT), International Program, Mahidol University, passionate about a career in Software Engineering. I'm especially interested in backend development, full-stack development, and software quality assurance, seeking opportunities to apply my skills in actual work.

KEY COMPETENCIES	TOOLS	FAMILIAR SKILLS	FRAMEWORKS
PROGRAMMING <ul style="list-style-type: none">C, Java, Python, JavaScript, SQLHTML, CSS + Bootstrap + Tailwind	<ul style="list-style-type: none">MySQL, MariaDB, MongoDB, ElasticsearchphpMyadmin, Jupyter, ApacheSSH, OpenMP, MPIPostman(API)Docker container	<ul style="list-style-type: none">Ubuntu ServerUNIX CLIMySQL + phpMyAdminGit, GitHubAgile, Waterfall	<ul style="list-style-type: none">React + Next.jsNode.js + Express.jsRobot, Cypress, K6JUnit, Spring bootCI/CD, GitHub Action

EXPERIENCES

Internship - Software Quality Assurance Engineer - KASIKORN Business-Technology Group [KBTG] Hybrid	March 2026 - Present
<ul style="list-style-type: none">• Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.• Richard McClinton, a Latin professor at Hampden-Sydney College in Virginia, looked up one of the more obscure Latin words, consectetur, from a Lorem Ipsum passage, and going through the cites of the word in classical literature, discovered the undoubtable source.	

Internship - Researcher - Universiti Teknologi PETRONAS [UTP], Perak, Malaysia Onsite	May 2025 - August 2025
<ul style="list-style-type: none">• Participated in a research attachment programme under the Computer & Information Sciences department, Faculty of Science and Information Technology. Collaborated with local researchers and presented findings.• Conducted on integrating signal harmonic processing with machine learning. Worked on research in active learning with object detection to train an object detection model and improve auto-labeling methodology by applying active learning on the YOLO model.• Gained collaboration skills, adaptability skills, and English communication skills professionally.	

ACTIVITIES

AWS GameDay 2024 by LSEG	September 28, 2024
<ul style="list-style-type: none">• Participated in AWS GameDay chaotic commencement. Learn how to implement a scalable and highly available cloud architecture using AWS services (including EC2, EKS, ECR, ELB, VPC, Auto Scaling, and CloudWatch Alarm) with the lowest cost possible in a chaotic environment by the organizer, which is received Ad-hoc problem-solving within in limited time under pressure.	
Hackathon MUICT AI CLUB	October 20, 2024
<ul style="list-style-type: none">• Participated MUICT AI Club Hackathon in the Alveolar antral artery to locate the anterolateral wall of the maxillary sinus. Develop a model to classify CBCT slices by using PyTorch (Multiclass Classification) to detect Intraosseous, Intrasinus, and Superficial.	
Thailand Cyber Top Talent 2025	August 30, 2025
<ul style="list-style-type: none">• Engaged in the Thailand Cyber Security Competition, a national event by the NCSA and Huawei, designed to build a skilled cybersecurity workforce by simulating real-world industry challenges. Solved diverse technical challenges in a Jeopardy-style Capture The Flag (CTF) format, requiring the capture of a "secret flag" in each scenario. Gained more knowledge in many kinds of cybersecurity threats.	

PROJECTS

SMASHBOOK (Badminton Reservation)	March 2024 - April 2024
<ul style="list-style-type: none">• Class project ITCS212 Web Programming, which aims to gain more knowledge in web programming. (GitHub Repository) Learn overall web technology even frontend with HTML, CSS, Framework, and backend technology. Develop badminton reservations from scratch to deployment by using Node.JS + Express.JS as server (Link to Site) and learn more about website security principles such as Rest API + Postman, JWT, and Cors policy. Learned how to develop web applications with a team and gain more leadership skills and collaboration skills.	
DORAEMON'S GADGET SEARCH ENGINE	Sep 2024 - Nov 2024
<ul style="list-style-type: none">• Class project ITCS414 Information Storage and Retrieval, Learn overall information retrieval. (Link to Site) Develop a search engine web page for Doraemon's gadgets using Elasticsearch by integrating information storage and retrieval techniques such as data-cleaning, document indexing, and ranking. (GitHub Repository) Learned the principles and hands-on how to apply the information retrieval with large data and the search engine principles.	
LIMEPalm - Minecraft Server	Dec 2025 - Feb 2026
<ul style="list-style-type: none">• Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged.	

EXTRACURRICULAR ACTIVITIES

- Stage MC, ICT Mahidol Open house 2024

LANGUAGES

- Thai (Native)
- English (Professional Working Proficiency)

CERTIFICATES

- TOEIC** November, 2024
Test of English for International Communication
Score: 725 | Listening: 435 | Reading: 290

EDUCATION

- Bachelor of Science in** Aug 2022 - June 2026
Information and Communication Technology (ICT)
(Software Engineering)
Mahidol University, Thailand

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ACTIVITIES

Furukawa Cabling System Workshop

March 16, 2024

- Join the special workshop from Furukawa Electric Communications Southeast Asia Ltd. Learn in network systems, standards, and the structure of network systems and get the know-how on network systems to work and practice in the cabling of fiber optic and future technology.

AWS GameDay 2024 by LSEG

September 28, 2024

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See more projects and contributions in: <https://mahumeaw.com/>

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