SIRASAK SUWANNAKOED

COMPUTER SCIENCE

CONTACT

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EDUCATION

2023 - Present
KASETSART UNIVERSITY SRIRACHA CAMPUS
- Bachelor of Science (Computer Science)
- GPAX : 3.88

2016 - 2022
HIGH SCHOOL WATPAPRADOOL
- Sciences and Mathematics Program
- GPA: 3.81

SKILLS

- Programming : Python, Java, C, C++
- JavaScript, HTML / CSS
- Vue.js, RESTful API
- SQL Progress SQL
- Teamwork, Problem solving, Organizing, critical thinking
- Patient, hardworking, works well with others and good listener

LANGUAGES

- Thailand
- English

REFERENCE

Assit.Prof.Jirawan Charoensuk
- Assistant Professor in the Department of Computer Science and Information Technology, [Kasetsart University Sriracha Campus]
- **Email** : jirawan.charo@live.ku.th

PROFILE SUMMARY

I'm a Computer Science student interest in Back-end Development and Database Design. I enjoy debugging, digging into problems, and building stable back-end features. I'm calm, quick to learn, and work well with others. Through real project experience like e-commerce website, I've learned how to handle real-world challenges and collaborate with a team. I'm now looking for an internship opportunity where I can learn, grow, and gain real industry experience.

EXPERIENCE

Academic Projects

MonoShop – Full-Stack E-Commerce Website   2025

- Developed a full-stack e-commerce platform for art-toy collectibles using Vue.js, Vite, Express.js, and PostgreSQL. Implemented core features including product listing, product detail pages, shopping cart system, image hosting, brand & series management, dynamic UI components, and RESTful API endpoints for data communication. Designed a modern frontend UI

ReBottle Scout – AI Plastic Classification & Community Recycling Map Platform (Super AI Engineer: The 5th)   2025

- Developed an AI-powered chatbot and web platform that identifies recyclable plastic types from user-uploaded bottle images using a custom-trained image classification model. Integrated a location reporting system allowing users and volunteers to pin bottle hotspots on an interactive map, enabling communities and local authorities to plan efficient waste-collection routes. Designed backend APIs, real-time map visualization, and user workflows to improve recycling awareness and reduce mismanaged plastic waste in Thailand.

C++ Todo List & Casino Mini-Game Application   2023

- Implemented a terminal-based productivity app with user authentication, registration, and persistent storage of tasks and VIP status using text files. Designed an object-oriented architecture with inheritance (Timer → Game → Todolist), integrated guessing mini-game, and used C++ standard libraries for time handling, randomization, and colored console output.

ACHIVEMENTS

Certified   2023 - 2025
- 100 Days of Code The Complete Python Pro Bootcamp (Udemy)
- MATLAB Onramp (MATLAB)
- LINK Certified NETWORK CABLING for Engineering
- Super AI Engineer Season 5 (AI Innovator Program)
- Basic Cybersecurity (MOOC, NCSA Thailand)
- Cybersecurity Training Program (DAT x Kasetsart University Sriracha)
- FutureDev Web Application Development with Next.js
- Artificial Intelligence Ethics (NRCT, NSTDA)

Received a 5A scholarship
- Second semester   2023
- Second semester   2024
- First semester   2025