PATTRIRA TANONGSAKSRIKUN

COMPUTER SCIENCE

📞 097-110-9214

✉ pattrira.tnsg@gmail.com

🏠 120/333 ,The Tree Village, Nong Kham, Si Racha, Chon Buri 20230

SUMMARY

I am a Computer Science student at Kasetsart University, Si Racha Campus, passionate about learning and developing web and mobile applications. I am particularly interested in understanding full-stack system behavior, from user interfaces to backend services, and eager to grow through real-world development experiences.

EDUCATION

Computer Science   **2023 – Present**
- Kasetsart University Sriracha Campus
- **GPX : 3.92**

Highschool   **2017 – 2022**
- Mahasarakham University Demonstration School(Secondary)

PROJECTS

MonoShop E-Commerce Website (2025)
Academic Project – Web Technology & Web Service
- Developed a full-stack e-commerce web application supporting product management, category organization, and dynamic product display. Implemented RESTful APIs and an image delivery system to serve product data efficiently.
- **Tech :** Vue.js, Express.js, PostgreSQL, RESTful API

Fishing Game — C++ Console Game (2024)
Academic Project – Structures and Algorithms
- Created a console-based fishing game with core gameplay mechanics, leveling system, inventory management, and in-game shop, emphasizing object-oriented programming principles.
- **Tech :** C++, Object-Oriented Programming (OOP), File Handling

Typing Game – Java Desktop Application (2024)
Academic Project – Software Construction
- Developed a bilingual typing game (Thai/English) featuring practice and challenge modes, score tracking, and real-time feedback with a countdown timer.
- **Tech :** Java, Swing

Restaurant Ordering Management System (2023)
Academic Project – Fundamental Programming Concepts
- Built a desktop application for a Japanese ramen restaurant to manage customer orders, calculate payments, and enhance engagement through an interactive quiz mini-game.
- **Tech :** Python, Tkinter, Pillow

SKILLS

Technical
- JAVA , PYTHON , C , C++
- JavaScript , HTML/CSS
- Vue.js , Next.js, RESTful API
- SQL (MYSQL, PostgreSQL)

Additional
- Teamwork & Collaboration
- Problem-Solving
- Critical Thinking
- Responsibility / Adaptability

LANGUAGES

- Thai (Native)
- English (Basic – Reading & Technical)

REFERENCES

PORTFOLIO

Github   **Portfolio**

in Pattrira Tanongsaksrikun