CHATCHANANA PANTASAN

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PROFESSIONAL SUMMARY

Fourth-year student in Electronic Computer Technology at King Mongkut's University of Technology North Bangkok. Seeking an internship opportunity in Programming, Web Development, and Database Management. Possesses strong learning agility, a solid grasp of programming concepts, and effective teamwork skills. Eager to apply academic knowledge to real-world projects and contribute to the organization's success

EDUCATION

High Vocational Certificate (Diploma)

May 2022 - March 2024 — **Computer Hardware** — **songkhram Technical College**

GPAX: 3.63

- Compute Network System — 3.0
- Microcontrollers — 3.5
- Programmable Logic Controllers — 3.5
- Web Design and Development — 4.0

Bachelor Degree (Continuing)

June 2024 - April 2026 — **Electronic Computer Technology** — **King Mongkut's University of Technology North Bangkok**

GPAX: 3.28

- Computer Programming(c) — B
- Database and Data Technology — B+
- Web Application Development — B
- Mobile Application Developmen — A
- Object Oriented Programming — B+
- Data Struc & Algo Anal — C+

PROJECTS

LINE-Enabled Parcel Locker Notification System (Vocational Certificate)

- Solar-powered ESP32 parcel locker alert system
- Detects door-open events using a door sensor
- Sends real-time notifications via LINE

Tool: Line notify, lot Hardware

Printed Circuit Board Shaker (High Vocational Certificate)

- Used an Arduino Uno to receive touch inputs from a TFT display, allowing users to set motor intensity and shake duration.
- ESP32 receives start/stop commands from an Arduino Uno, then controls the vibration motor operation and triggers an audio alert when the process finishes.

Tool:Arduino Uno,ESP32

Sign Language Translation Application for Initial Medical Diagnosis (Bachelor's Degree)

- Developed a mobile application to translate sign language gestures related to basic illness symptoms into text.
- Implemented an AI model to process real-time camera input and interpret hand gestures with high accuracy.

Tool:Python, Mobile Application Development, AI and Machine Learning Model.

SKILL

- Understanding of Computer Programming principles (Python, Java, C, SQL, PHP)
- Web and Application Development (Html, CSS, React)
- Database Connectivity and Integration (SQLite, MySQL, Firebase)

HOBBIES & INTERESTS

- Motorcycle road trips exploring countryside views and scenic roads.
- Finance&investing:Interested in long-term stock investing particularly DCA (Dollar-Cost Averaging) strategies.
- Enjoy reading novels in my free time and I also explore books on topics that interest me.

INTERNSHIP PERIOD

- 20 Apr 2026 - 31 Jul 2026 (flexible).