ELECTRONIC ENGINERING STUDENT

JETNIPHAN PUKKHAM

GET IN CONTACT

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PERSONAL PROFILE

A electronic enginering student with hands-on experience in electronic hardware, electronic disign PCB, Internet of Things and programing

SKILLS

- Computer skills : C/C++ , Python, JavaScript(Node.js), MySQL, MIPs Assembly, ARM Cortex-M0 Assembly, ArduinoIDE.

- Microcontroller skills: Arduino, Respberry pi, Esp8266, Esp32, CAT Lora.

- Electronic skills: Design PCB, Electronic Laboratory.

- Other skills: VegesPro, Photoshop, Microsoft Office, MATLAB, LTSpice

SOFT SKILLS

- Time Management.
- Teamwork and Collaboration.
- Complex Problem Solving.
- Communication skills.
- Flexibility and Adaptability.
- Leadership.

EDUCATION HISTORY

Aug 2018 – Present, King Mongkut's University of Technology Thonburi (KMUTT) 3rd Year of Bacnerlor of Enginering in Electronic and Telecommunication Enginering.
Cumulative GPAX : 2.75 (6 Semesters).

EXPERIENCE

PROJECTS EXPERIENCE

- April 2017: 1st Award in 2B-KMUTT #14
  – Design and create an Controlling the water system using for Crayfish shrimp farming IOT project by using Arduino and ESP8266.

- April 2019: Intelligent Parking Project, BangMod Maker Club, KMUTT, CAT
  – Member of BangMod Maker club to design and create an Intelligent Parking by using CAT Lora borad.

- September 2020: Robo Innovator Challenge 2020 by Software Park Thailand
  – Member of Raidee team to design and create AI car that can self-driving and logistics for join competition by using ESP32 and NVIDIA Jetson Nano.

- October 2020: International Conference on Power, Energy and Innovation (ICPEI), Ching Mai, THAILAND
  – Project Advisor to Monitoring Parameter of Three-Phase Induction Motor Using IOT.

ACTIVITIES EXPERIENCE

- July 2019: TUE ENE, KMUTT
  – Member of Computer Programming tutor team to all freshmen in Electronic and Telecommunication Dept. by teaching and designing this course.

- January 2020: E-CAMP 2020, KMUTT
  – Member of Digital Circuit and Logic Design tutor team in E-CAMP which is a camp for students who interested in electronics by teaching and designing this course.