TANAWAT SOONTHORN

Automation engineering , KMITL

CONTACT

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SKILL

- **PLC Programming**
  - Mitsubishi (GxWorks2)
  - Siemens (Tia portal v18)
  - Allan-bradley
- **HMI Design**
  - Labview
  - GT designer3
  - Wonderware Intouch
- **Coding**
  - C , C++ (basic)
  - Python (basic)
  - Arduino
- **Designing & Simulate programming**
  - RobotStudio
  - Factory IO
  - Node-red (basic)
- **Language**
  - English
  - Thailand

INTERESTING

- IOT , IIOT
- Robotics
- Home & Building Automation
- Programming (C++, PYTHON)

A third-year automation engineering student with an interesting in IoT, Robotics, and home automation, I'm looking forward to learning new things. In addition to acquiring more skills, I also expect to get advice to fix my mistakes and have good experiences from the internship.

EXPERIENCES

PROJECT EXPERIENCE

- Designing & Programming plant for sorting color and sorting height by TIA portol v18
- Programming for Tracking line by ESP32, Arduino
- Use DHT11 Temp&Humidity to show current Tempurature and himidity on telephone by BLYNK

ACTIVITIES

JULY 2023 Participated of coding and control robot arm in **Cobot Contest Thailand 2023** @RMUTR, Thailand

SEP 2023 Participated in **AI & Robotic Camp 2023** @KMITL, Thailand

JULY 2021 Participated of coding arduino to control robot automation in **Freshy Robot 2021** @KMITL, Thailand

EDUCATION

2021 - Present

king mongkut's institute of technology ladkrabang

Degree: Bachelor of Engineering
Major: Machatronics and Automation Engineering
Automation Engineering Program
(3rd years) , GPA: 3.02

2014 - 2020

Sakhonraj Wittayanukul
Major: Science-Mathematics , GPA: 3.27
Sakhol nakhon, Thailand