Jirayut Padpol
FULL-STACK DEVELOPMENT AND IOT

EDUCATION

Faculty of Industrial Education, Major in Engineering
King Mongkut's Institute of Technology Ladkrabang (KMITL)

LANGUAGE

Thai   : Well
English : Good

SUMMARY

A motivated Full-Stack Developer currently studying in the Faculty of Industrial Education, majoring in Engineering, at King Mongkut's Institute of Technology Ladkrabang. Experienced in developing IoT systems through hands-on university projects, combining embedded hardware with modern web technologies. Skilled in React, Node.js, and Git-based workflows. Passionate about building scalable full-stack applications and exploring real-world IoT solutions that bridge physical systems with the web. Continuously seeking to grow in both IoT and full-stack development fields.

SKILL

- HTML
- React.js
- Node.js
- MongoDB
- Firebase
- MySQL
- Python
- ESP32 / Modbus
- Arduino
- C++
- JavaScript
- CSS
- Github
- RESTful API

WORK EXPERIENCE

Junior Engineering Programming (Intern)   **2024**
S&S Association – Bangkok, Thailand

Project Air Conditioner Monitoring System   **2025**
DRLE 2025 Innovation Showcase
Department of Learning and Educational Innovation (DRLE)

CONTACT

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