

JARUPHAT KHENPROM

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SUMMARY

Full-stack developer with solid experience in both Front-end and Back-end development. Passionate about building reliable and scalable applications while maintaining high code quality. Known for strong teamwork, clear communication, adaptability, and the ability to work effectively under pressure.

PROFESSIONAL EXPERIENCE

Steel Best Buy - FullStack Developer

Jun 2025 - Oct 2025

- Designed and implemented ERP solutions to continuously improve systems based on client requirements and feedback.
- Optimized the workflow of the Odoo vacuum module, improving processing efficiency by 70–90% and preventing excessive RAM usage during background operations.
- Developed and maintained both Front-end and Back-end features to ensure seamless system integration and performance.
- Designed and improved APIs to optimize data communication and service performance.
- Created database schemas using Sequelize diagrams and documented API specifications for team collaboration.
- Enhanced UX/UI to improve usability and align with user requirements.
- Customized and optimized Odoo modules to support organizational workflows.

Tech Stack: Nest.js, Angular, Odoo, TypeScript, Figma, Node.js, PostgreSQL, PHP

Secure D Center - FullStack Developer

Oct 2024 - Mar 2025

- Maintained and enhanced internal software systems, including migrating the entire UI to a new version.
- Improved system stability by identifying and fixing backend and API issues.
- Implemented responsive UI components to enhance usability across multiple devices.
- Collaborated with stakeholders to implement system improvements based on customer requirements and feedback.
- Developed and maintained both Front-end and Back-end to ensure seamless integration.

Tech Stack: Nuxt, Vue, TypeScript, Node.js, mongoDB

PROJECTS

Semi-Automatic Strawberry Picking Robot in the Greenhouse with Image Processing

2024

University Project

- Managed overall project workflow and prepared project papers.
- Developed a dashboard using Node-RED and MQTT for real-time data visualization.
- Trained a model for strawberry detection and integrated it with robotic hardware.

Tech Stack: Python, C++, MQTT

SKILLS

Languages	Frontend	Tools & Others	Backend & Databases	Soft Skill
1. TypeScript	1. Angular	1. Git	1. Nest.js	1. Adaptable
2. JavaScript	2. Next.js	2. Docker	2. Prisma	2. Communication
3. Python	3. Vue / Nuxt3	3. ERP (Odoo)	3. MongoDB	3. Collaboration
4. C++	4. Tailwind	4. Figma	4. PostgreSQL	4. TeamWork
5. PHP	5. CSS/SCSS	5. MQTT	5. Node.js	5. Enthusiastic

EDUCATION

Bachelor of Engineering

King Mongkut's Institute of Technology Ladkrabang (KMITL)

2021 - 2024

Computer Engineering

Activities

- Staff – CE Smart Career 2023, KMITL
- Staff – Chongkho Night Engineering Festival, KMITL