

# Takdanai Deephuak

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## ABOUT ME

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I'm a Fresh Graduated Computer Engineering student at KMITL who is passionate about Cloud technologies and Full-Stack Development. I enjoy developing full-stack applications using modern frameworks and backend technologies.

## EDUCATION

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**King Mongkut's Institute of Technology Ladkrabang**

*Bachelor of Engineering in Computer Engineering*

**August 2022 – April 2026**

GPA: 3.96

## WORK EXPERIENCE

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**Playtorium**

*Software Engineer Intern*

*Next.js, NestJS, TypeScript, Angular, SignalR*

**April 2025 – June 2025**

- Built a real-time live chat system using Angular and SignalR to support instant communication between users
- Fixed software defects and improved system stability by troubleshooting issues across both frontend and backend
- Contributed Learning Management System (LMS) frontend features including 'Duplicate Exam' and a personalized 'My Notes' module, enhancing content management and student study workflows.

## PROJECTS

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**OpsGrade** | *Next.js, NestJS, TypeScript, MUI, MinIO, Ansible, Proxmox*

**Dec 2024 – April 2026**

- Collaborated with a team of three to build a DevOps Tools Learning Platform featuring an interactive live terminal and LMS integration, designed to help learners gain hands-on experience through real-world scenarios
- Automated lab setup with provisioning git remote repositories container using Ansible playbooks
- Designed the UX/UI of the platform to improve usability and learning experience
- Built the gateway connection to display container's terminal to let learner can solve interactive lab
- Built an classroom system and integrated platform with Google Classroom

**Ingredish** | *Next.js, TypeScript, TailwindCSS, MUI*

**July 2024 - Oct 2024**

- Ingredish is a multi-system web application (blog, ingredient shopping system) that uses AI to generate food menus.
- Implemented blog detail page, edit profile page, footer, and menu generator page.
- Developed features to edit shop profiles, view all shop products with cards and pagination and manage a shopping cart with quantity input functionality.

**Network Laboratory Website** | *Next.js, TypeScript, Ant Design, next-intl*

**July 2024 - Aug 2024**

- This project is a platform for managing Network Laboratory news, events, and an examination system that allows students to register for admission exams.
- Developed a multi-step form for the authentication system.
- Integrated Google OAuth 2.0 for in-organization authentication.

## AWARDS

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**Huawei ICT Competition Thailand 2024-2025 Cloud Track**

*1<sup>st</sup> Runner up*

**November 2024**

**Huawei ICT Competition Thailand 2025-2026 Cloud Track**

*3<sup>rd</sup> Runner up*

**November 2025**

## SKILLS

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**Languages:** C, C++, Python, JavaScript, TypeScript, HTML, CSS

**Frameworks/Libraries:** FastAPI, Nest.js, Next.js, React, .NET Core MVC, Angular 14, Ant Design

**Tools:** Proxmox, Ansible, MinIO, Jenkins, Docker, GCP, Git, Swagger, Postman, VSCode

**Communication Skills:** Thai (Native), English (TOEIC 925)

**Soft Skills:** Adaptability, Collaboration, Empathy, Time Management