



# HUDSAWAT AKKATI

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## SUMMARY

I am passionate about Full Stack Development, DevOps, Cloud Architect, Infrastructure Designer, AI, LLM Robotics, Game Development, Scripting (RedM, FiveM) and all other things about computer.

## WORK EXPERIENCE

### Full-Stack Developer, THAI DATA CLOUD

Aug 2023 - Present

- Designed and developed full-stack systems using NestJS and NuxtJS frameworks with TypeScript.
- Experienced in deploying and managing applications on cloud platforms such as AWS, GCP, Alibaba Cloud, Huawei Cloud, and DigitalOcean.
- Skilled in developing enterprise-level systems, including Load Balancers, SMS integration, OAuth 2.0 (Google, Facebook), message queues (Bull, RabbitMQ), databases (MongoDB, MariaDB), Redis caching, logging systems, and OSS (AWS S3, OSS, OBS)

### Full-Stack Developer, Behinder AI (Parallel Side Project TDC x Behinder AI)

- Designed and developed the backend system, including RESTful APIs, WebSocket communication, and message queues for coordination between processes and workers.
- Experienced in integrating and utilizing Large Language Model (LLM) APIs from AI providers.
- Proficient in managing Linux-based servers and implementing CI/CD pipelines for automated deployment.
- Designed the prompt for AI Platform
- The payment gateway with Stripe

### Software Developer, Friend Robot

Aug 2022 - Aug 2023

- Designed and developed library source code to centralize and manage functions for embedded systems.
- Developed applications using the Arduino IDE for robotic control systems.
- Created a low-code, diagram-based web application for controlling robotics using Ardublockly.

## EDUCATION

### Bachelor of Computer Sceince, Khon Kaen University

Aug 2016 - Oct 2019

Bachelor of Computer Science, Khon Kaen University  
University of Engineering Excellence Program

- Major in Computer Science
- Thesis: "A Website for Predicting the Risk of Chronic Kidney Disease"
- Awarded a 100% scholarship for exceptional talent in technology and computer science

## ADDITIONAL INFORMATION

- **Technical Skills:** Backend Development, DevOps, CI/CD, Frontend Development (Nuxtjs), Prompt AI,
- **Languages:** Thai, English
- **Certifications:** Alibaba Cloud 5 Ceritificates
- **Awards/Activities:**
  - **Representative of Thailand – Firefighting Robot Competition**
    - World Robot Games 2016, Bandung, Indonesia (with OBEC Thailand)
      - Selected as a national representative to compete in the international Firefighting Robot Competition in Bandung, Indonesia, in collaboration with the Office of the Basic Education Commission (OBEC), Thailand.