



# HUDSAWAT AKKATI

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## SUMMARY

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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

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### 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

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### Bachelor of Computer Sceince, Khon Kaen University Aug 2016 - Oct 2019

- 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

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- **Technical Skills:** Backend Development, DevOps, CI/CD, Frontend Development, Prompt AI
- **Languages:** Thai, English
- **Certifications:** Alibaba Cloud 5 Certificates
- **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 World Robot Games Firefighting Robot Competition in Bandung, Indonesia, in collaboration with the Office of the Basic Education Commission (OBEC), Thailand. Received Performance Award for outstanding technical performance and innovative robotics solutions.