

PHUCHIT CHAMPACHON

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EDUCATION

Khon Kaen University – College of Computing

Bachelor of Science in Computer Science

Expected Graduation: 2027

Relevant Coursework

Data Structures, Database Systems, Statistics; Probability, Machine Learning, Web Application Development, Software Engineering

UNIVERSITY PROJECTS

SMART MOTO SERVICE CENTER

Feb 2026

- Designed a relational database schema in PostgreSQL to support multi-module service operations (Reception, Workshop, Inventory, Billing)
- Structured transactional data to enable reporting on service volume, revenue, labor time, and inventory usage
- Implemented inventory stock tracking with transaction-based updates to ensure data consistency
- Built role-based data access control (RBAC) to manage operational data visibility across departments
- Integrated Swagger for structured API testing and data validation
- Designed system architecture to generate analytics-ready data for dashboard reporting

UPCLICK PROJECT MANAGEMENT SYSTEM (TaskFlow)

Feb 2026

- Developed a fullstack project management system supporting task tracking, Kanban workflow, and dashboard views
- Built RESTful APIs with Node.js, Express, PostgreSQL, and Prisma ORM
- Implemented JWT authentication, role-based access control, and activity logging
- Containerized the application using Docker for consistent development and deployment

PAI NAM NAE – Ride Sharing Platform

Feb 2026

- Built a role-based ride-sharing system with trip booking and route management
- Integrated Google Maps APIs for geolocation and distance calculation
- Developed secure REST APIs with JWT authentication and Prisma ORM
- Implemented real-time notifications and driver verification workflow
- Built map-based incident reporting system with role-based admin management
- Implemented real-time notifications and chat using Socket.IO

Internship

Full-Stack Developer Intern Tech Infinity International Solution Co., Ltd.

Apr–Jun 2026

- Developed and maintained WordPress features across frontend and backend workflows.
- Built custom themes and post types, and adapted plugins to meet project requirements.
- Integrated and tested APIs, and resolved rendering issues across multiple screen sizes.

ADDITIONAL

Languages: Python, JavaScript, TypeScript, SQL

Frameworks & Technologies: Node.js, Express.js, Prisma ORM, Streamlit, RESTful API Design

Databases & Tools: PostgreSQL, Data Modeling, Power BI, Docker, Git, Postman

Languages: Thai (Native), English (Basic)