

CHIDCHANAN PIYAWONG

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PROFESSIONAL SUMMARY

Junior Full-Stack Developer with hands-on experience developing ERP systems, admin dashboards, and database-driven web applications using Next.js, React, Node.js, MySQL, and MongoDB. Skilled in REST API development, authentication, responsive UI design, and Ubuntu server deployment. Interested in building secure, maintainable, and user-focused web applications.

EDUCATION

King Mongkut's University of Technology Thonburi

2026

B.S.Ind.Ed. in Electrical Engineering, Major in Computer Engineering Faculty of Industrial Education and Technology

GPA: 3.65

RELEVANT EXPERIENCE

Eastern Technological College

June 2025 - February 2026

Teaching Intern

- Taught mobile application development concepts with React Native
- Advised students on website development using the Next.js framework
- Developed a student code-line randomizer for vocational students with Next.js and MongoDB

Personal Project

2026

Docker Manager

- Built a web-based Docker management dashboard for monitoring and managing containers running on a server.
- Implemented container lifecycle operations, including restart, stop, pause, resume, and kill, with real-time container status updates.
- Developed a container log viewer for inspecting application logs directly through the dashboard.
- Created a monitoring dashboard with charts to visualize server resource usage and overall system performance.
- Developed the frontend with Angular and built the backend REST API with Go, integrated with the Docker Engine API.

Tech Stack : Angular, TypeScript, Go (Golang), Docker, Docker Engine API, REST API

Personal Project

2026

Anuminow Solution ERP System

- Built a full-stack ERP system with Next.js, React, Node.js, and MySQL for managing employees, attendance, leave, projects, tasks, reports, and internal workflows
- Developed REST API modules, dashboard pages, role-based permissions, audit logs, and notification features to support business administration
- Implemented secure authentication using JWT access/refresh tokens, protected routes, and permission-based access control for different user roles

Tech Stack : Next.js, Web Socket, MySQL, JWT, bcrypt, Socket.IO, ExcelJS, PDFKit, Tailwind CSS

SKILLS

Programming Languages: JavaScript, SQL, HTML, CSS, TypeScript

Frontend: React.js, Next.js, Angular, Tailwind CSS, Responsive Web Design

Backend: Node.js, REST API, Authentication, JWT, WebSocket, Golang

Database: MySQL, MongoDB

DevOps / Server: Ubuntu Server, PM2, Docker, Cloudflare Tunnel, GitHub Actions

Tools: Git, GitHub, VS Code, Postman, phpMyAdmin

Security: Role-Based Access Control, Access/Refresh Token, PAM Authentication, Audit Logs

Languages: Thai Native, English Conversational