AKEANANT POOMDEESITTINON

Lat Krabang, Bangkok | aekanan2004@gmail.com | (+66) 95-902-1890 | LinkedIn: Akeanant Poomdeesittinon
GitHub : github.com/tony219y

SUMMARY

Computer Science student with experience building scalable web applications across the full software development lifecycle. Skilled in developing RESTful APIs with Node.js and creating responsive frontends using Next.js and SvelteKit. Delivered a Learning Management System used by students and faculty, and contributed to an IEEE-published biometric security research project. Experienced working in Agile Scrum teams and collaborating across the development process. Seeking to contribute and grow as a Software Engineer in an enterprise environment.

EDUCATION

King mongkut's institute of technology ladkrabang   Expected Graduation: 2027

Bachelor of Science in Computer Science

- Concentrations : Software Engineering / Web & Mobile Application Development

- Related Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Systems, Web Application Development, Software Engineering

EXPERIENCE

Devfle — Early-Stage Startup

Frontend Developer | Jun 2025 - Dec 2025

- Built responsive web application using Next.js and Tailwind CSS following UX/UI designs from the design team.
- Worked in an Agile environment with weekly Scrum sprints, collaborating across frontend, backend, and design teams.
- Gained hands-on experience with Git for version control and team collaboration.

Pearls - (Commissioned with KMITL)

Fullstack Developer | Mar 2024 - Aug 2025

- Developed a full-stack Learning Management System (LMS) serving students and faculty using SvelteKit frontend and Node.js backend.
- Built responsive UI enabling seamless access to course materials, assignments, and announcements with optimized load performance.
- Implemented backend APIs following technical specifications to support classroom and course management features.

PROJECTS

Cross-Domain Robust Liveness Detection (Published in IEEE Xplore, 2025)

- Developed a React.js frontend dashboard and FastAPI backend to demonstrate and visualize results from a biometric liveness detection model built by the research team.
- Built an interface enabling real-time face detection testing and authentication result analysis.
- Collaborated with teammates to design a system preventing biometric spoofing via photos or videos.

CsEvent — KMITL Short Course Registration System   Jul 2024 – Present

Backend Developer- csevent.cskmitl.com

- Solely responsible for the entire backend using Express.js and Supabase, serving the CS Department at KMITL with real-time course registration and enrollment.
- Built RESTful APIs with JWT authentication and role-based access control for students and admins.

SKILLS

- **Programming Languages**: JavaScript, TypeScript, Java, Python, Go, SQL
- **Backend**: Node.js, FastAPI, RESTful API Development
- **Frontend**: Next.js, React, SvelteKit, Tailwind CSS
- **Databases**: PostgreSQL, MongoDB
- **Tools**: Git, Docker, Postman, Jira, Figma, ClickUp