ZARNI TUN

SOFTWARE ENGINEER

CONTACT

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LANGUAGE

English

Burmese

Thai (Basic)

SKILLS

- Backend Development
  - Spring Boot, Node.js, Express.js
- Frontend Development
  - React.js, Vue.js, Tailwind CSS, Material UI
- Databases & Cloud
  - MySQL, MongoDB, PostgreSQL
- AI & Integrations
  - Google Gemini API, DeepSeek API
- Tools & Platforms
  - Firebase, Git, Postman, Docker, CI/CD Basics

PROFILE

Final-year Software Engineering student passionate about building innovative software solutions and eager to apply academic knowledge and project experience to real-world challenges. Seeking a software engineering internship where I can contribute to impactful projects while gaining industry experience.

EDUCATION

Bachelor of Engineering in Software Engineering

Mae Fah Luang University, Chiang Rai, Thailand

Expected Graduation: May 2026

PROJECTS

AI-Powered Fitness Analysis & Recommendation Platform
Spring Boot Microservices, RabbitMQ, Keycloak, Google Gemini AI

- Designed and implemented a scalable microservices platform for fitness tracking and personalized AI recommendations.
- Integrated Eureka, API Gateway, Spring Cloud Config, and dedicated databases (MySQL, MongoDB) for modular architecture.
- Leveraged RabbitMQ for event-driven communication and Keycloak for secure authentication.
- Used Google Gemini AI to provide personalized improvement tips.

🔗 Github ↗

AI-Powered Email Auto Reply Generator
Chrome Extension, Spring Boot, Gemini AI

- Built a Gmail extension with an AI Reply button for professional responses using Google Gemini API.
- Implemented backend workflow for email content extraction and AI reply generation.

🔗 Github ↗

URL Shortener Web Application
React.js, Spring Boot, MySQL

- Developed a full-stack URL shortening platform with JWT authentication and click analytics.
- Designed secure backend with Spring Security and responsive frontend with Tailwind CSS.

🔗 Github ↗