

Pyae Sone Shin Thant

+66 630 365 074 | me@psstee.dev | linkedin.com/in/psstee | github.com/Pssttt | psstee.dev

EDUCATION

King Mongkut's University of Technology Thonburi (KMUTT)

Bachelor of Science in Computer Science, 2nd Year

Bangkok, Thailand

Expected June 2028

EXPERIENCE

Dev Lead & Co-Infra Lead — Smart City Integrated Project

2025 – Present

KMUTT

- Leading 50+ students, 16 teams in full-stack development, focusing in backend structure, API design, database management, and infrastructure setup
- Backend: Node.js, Hono, Prisma; implemented OpenAPI for self-documenting APIs
- Configured Docker, Nginx, and planned load balancing for scalable deployment
- Implemented unified error handling and success response systems; wrote architecture guidelines
- Set up Husky + lint-staged pre-commit hooks for code quality enforcement across the team

Hack Had Dee Hackathon — "Sound in Sign"

2025

Disability-Focused Hackathon, Thailand

- Developing ML-based sign language tool for delivery personnel, inspired by TTRS
- Participated in national hackathon, achieved top 6 ranking, pending final round
- Focused on project planning, proof-of-concept implementation, and technical coordination

Event Volunteer — FOSSASIA Summit 2026 (Ongoing)

2025

Onsite, Thailand

- Contributing to technical prep and outreach for one of Asia's largest open-source technology conferences
- Contacting faculty members and department heads to increase awareness and engagement for the summit
- Assisting in planning technical setups and supporting future sessions for attendees

PROJECTS

Smart City Integrated Project | Node.js, Hono, Prisma, OpenAPI, React, ShadCN

2025

- Leading whole full-stack teams; planned full-stack architecture and guidelines
- Backend: Node.js, Hono, Prisma and Zod-OpenAPI, implemented for self-documenting APIs
- Frontend: React, ShadCN; wrote architecture guidelines for maintainable integration with backend; implemented Generouted for file-based routing
- Configured Docker, Nginx, and planned load balancing for scalable deployment
- Set up Husky + lint-staged pre-commit hooks to enforce code quality across team

Portfolio Website | Digital Ocean, Cloudflare DNS/SSL

2025

- Designed and deployed personal portfolio website with server setup on Digital Ocean
- Configured DNS and SSL via Cloudflare for secure access; implemented CI/CD workflow
- Created and maintain Markdown-based blog posts integrated into the frontend

CS First Date | React, Node.js, Express, NeonDB/PostgreSQL, Prisma

2024

- Integrated frontend and backend, for smooth API communication + better UI/UX
- Implemented backend APIs for user authentication using Microsoft Authentication Library, role-based authorization for Seniors/Juniors, matchmaking, and scheduling; maintained NeonDB/PostgreSQL via Prisma
- Developed frontend with file-based routing ensuring responsive UI
- Implemented an endpoint for Discord Webhook, notifying in the school server for every match found

Stylofi | React, ShadCN, React Query, PostgreSQL, Prisma

2024

- Worked on both frontend and backend, implementing UI components, routing, state management, and API endpoints
- Integrated Google Cloud Vision API for fashion image analysis and developed OTP-based authentication system
- Solved challenge of managing fashion-related keywords by using a predefined keyword system for efficient lookup and filtering

TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript, Python, Go

Databases: PostgreSQL, MySQL, SQLite, SQL Server

Frameworks & Libraries: React, Next.js, Node.js, Hono, Express.js, Prisma ORM, ShadCN, React Query

Backend & API Skills: REST API design, Authentication, Role-based Authorization, OpenAPI

DevOps & Cloud: Docker, Nginx, Digital Ocean, Cloudflare DNS/SSL, CI/CD

Tools & Workflow: Git, Postman, Neovim, WezTerm, Husky