# Pyae Sone Shin Thant

Bangkok, Thailand

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

## SUMMARY

Computer Science undergraduate seeking hands-on industry exposure through a structured work experience program. Experienced in operating backend systems in Linux environments, containerized deployments, and CI/CD automation. Motivated to learn directly from industry professionals while contributing to reliable, secure, and scalable cloud infrastructure in a DevOps or Cloud Engineering role.

## EDUCATION

- **King Mongkut's University of Technology Thonburi (KMUTT)** — Bangkok, Thailand
  *Bachelor of Science in Computer Science* — *Expected July 2028*

## TECHNICAL EXPERIENCE

- **Dev Lead & Co-Infrastructure Lead — Integrated Project | GitHub**  Aug 2025 – Dec 2025
  *King Mongkut's University of Technology Thonburi*
  - Designed the initial backend architecture for a large-scale academic system involving 50+ student developers across 16 teams
  - Defined API standards, documentation, and backend conventions to ensure consistency and reduce integration issues
  - Set up automated CI workflows and pre-commit checks to improve code quality and reduce deployment risks

- **Freelance Backend Developer — Student–Mentor Booking Platform**  Nov 2025 – Present
  *Remote*
  - Built and maintained a backend service for a one-on-one booking platform, handling scheduling, availability validation, and session management
  - Prevented double-booking through transactional workflows and database indexing using Prisma
  - Implemented REST APIs with NestJS, session-based authentication, and role-based access control
  - Containerized services using multi-stage Docker builds and Docker Compose, deploying to a self-managed Linux server
  - Designed a scalable media upload flow using AWS S3 presigned URLs and CloudFront, enabling direct client uploads while minimizing backend load
  - Applied basic security best practices including environment-based secrets management and HTTPS configuration

## PROJECTS

- **Automated Court Booking System | GitHub (Python, FastAPI)**  Jun 2025 – Jul 2025
  - Developed an automated backend service to submit time-sensitive Google Form bookings on behalf of users
  - Implemented precise scheduling and retry logic to handle strict timing windows and external request failures
  - Containerized and deployed the application on a Linux server for predictable runtime behavior
  - Monitored execution reliability through logs and failure handling to ensure consistent task completion

- **Portfolio Website (Docker, CI/CD, DigitalOcean)**  Nov 2025
  - Deployed a personal portfolio using Dockerized services with automated CI/CD pipelines
  - Automated build, test, and deployment workflows using GitHub Actions
  - Configured DNS, SSL, and hosting infrastructure on DigitalOcean with Cloudflare

## CERTIFICATIONS

- DevOps Mastery Specialization — KodeKloud (Coursera)

## LEADERSHIP & COMMUNITY SERVICE

- **Academic Assistant Volunteer** — Nov 2025 – Present
  *Thate Pan Hub (Science Education)* — *Remote*

  – Committing 20 hours weekly to support the teaching team in delivering science education to children
  – Managing classroom logistics, preparing educational materials, and tracking student attendance and performance
  – Compiling and presenting weekly status reports to executives to ensure classes run smoothly

- **Event Volunteer — FOSSASIA Summit 2026** — July 2025 – Present
  *Open Source Technology Summit (March 2026)* — *Bangkok, Thailand*

  – Currently executing outreach strategies to increase awareness for the upcoming summit in March 2026
  – Scheduled to transition into Technical Support role during the event to assist with on-site operations
  – Helping to build a stronger open-source community network across Southeast Asia

- **Student Mentor & Buddies Program** — Aug 2024 – Present
  *King Mongkut's University of Technology Thonburi* — *Bangkok, Thailand*

  – Actively mentoring Burmese CS classmates, leveraging 5+ years of prior engineering experience to guide their studies
  – Advising burmese students on technical career paths (Web Dev, DevOps) to help them chase their dreams effectively
  – Providing guidance to exchange students through Buddies Program for Ease of Life

## SKILLS

- **Programming Languages:** Python, TypeScript, JavaScript, Java

- **Scripting:** Python, Bash

- **Databases:** PostgreSQL, MySQL, SQLite, Prisma ORM

- **Backend & Frameworks:** NestJS, Node.js, FastAPI, Hono, Express.js

- **Infrastructure & DevOps:** Linux, Docker (Multi-stage builds), Docker Compose, Kubernetes (fundamentals), Nginx, CI/CD (GitHub Actions, Jenkins)

- **Cloud & Storage:** AWS S3 (Presigned URLs, Object Storage), CloudFront (CDN), DigitalOcean