

Thaw Zin Moe Myint

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Education

King Mongkut's University of Technology Thonburi

Bangkok, Thailand

Bachelor of Science in Computer Science

Aug 2023 – Present

- **Relevant Coursework:** Software Engineering, Operating Systems, Computer Architecture, Intro to Programming, Algorithms and Data Structures, Object-Oriented Concept, Calculus, Linear Algebra
- Expected Graduation: Dec 2026

Work Experiences

Freelance Full-Stack Developer | Remote

April 2024 – Present

- Delivered multiple commercial web applications end-to-end, from architectural design to production launch, building responsive, SEO-optimized frontends with **React.js** and **Next.js**.
- Built scalable, type-safe backends and RESTful APIs using **NestJS**, **Express.js**, **PostgreSQL** and **Supabase**.

Full-Stack Developer Intern | Doodle Company Limited

June 2026 – July 2026

- Developed Doodle Lodge, a multi-property hotel management platform (**NestJS**, **Next.js**, **TypeScript**, **Prisma**) with a direct-booking engine that bypasses OTA commissions via Stripe and Omise, and a two-way iCal channel manager syncing availability with OTAs to prevent overbookings.
- Deployed a two-service (API + web) Turborepo monorepo to **Railway** with managed **PostgreSQL** and **Dockerized** local development, and automated recurring jobs (payment reconciliation, channel sync, availability horizon) via GitHub Actions cron workflows.

Projects

God View AI | Python, PyTorch, YOLOv11, Telegram API

Hackathon Winner

- Developed an award-winning real-time patient monitoring prototype to address social challenges.
- Implemented YOLOv11 for high-accuracy keypoint detection and integrated Telegram API for instant alerts.

Campus Link | Express.js, Prisma, PostgreSQL, Zod

Academic Project

- Developed the server-side architecture for a university management system using Node.js and Express.js.
- Implemented Role-Based Access Control (RBAC) middleware and Zod schema validation for secure APIs.

Libro Tracker | Flutter, Hive, Firebase, Google Books API

Academic Project

- Developed a modular mobile application that enables users to log reading habits and set goals.
- Integrated Google Books API for real-time book data and Hive for efficient local data persistence.

Competition Experience

Winner, International AI Hackathon 2025 | SIT KMUTT

2025

- Secured 1st place by developing "God View AI", a computer vision solution for healthcare monitoring.
- Press Release: sit.kmutt.ac.th/ai-hackathon-2025/

Skills

Programming Languages: Java, Python, C++, JavaScript, TypeScript, SQL, Dart, HTML, CSS

Frameworks: React.js, Next.js, Express.js, NestJS, Hono, TailwindCSS, Flutter

Tools & Platforms: Git/GitHub, Firebase, Supabase, MariaDB, MongoDB, PostgreSQL, REST APIs

Infrastructure: Docker, Nginx, Linux, Netlify, Vercel, Railway, Render

Soft Skills: Strategic Problem-Solving, Team Leadership, Adaptability, Technical Communication

Spoken Languages: Burmese (Native), English (Fluent), Thai (Beginner)