

Nay Myo Khant

Full-Stack Developer

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PROFILE

Full-Stack Developer with hands-on experience designing and shipping production-ready web applications. Proficient across the entire stack — from React and Next.js frontends to Node.js/Python backends and SQL/NoSQL databases. Experienced with AI integration (RAG, LLM APIs), cross-platform mobile development (Expo), and containerized deployments. Strong communicator who collaborates effectively with teams and independently delivers complex systems end-to-end.

SKILLS

Next.js · React.js · TypeScript · Express.js · Python · MongoDB · MySQL · PostgreSQL · Expo · Tailwind CSS · Git

EXPERIENCE

Full-Stack Developer · *Talentos* 2025 – Present

- Build and maintain full-stack features.
- Participate in architecture reviews, pull-request feedback, and sprint planning.
- Write TypeScript across the stack; ensure type safety and code quality via ESLint and unit tests.

Freelance Full-Stack Developer · *Startup MVP Project* 2024 – 2025

- Sole developer: gathered requirements, designed database schema, built REST API, and shipped production deployment.
- Delivered a complete MVP — frontend, backend, and cloud hosting — within agreed timeline and budget.
- Tech stack: Next.js, Node.js, Convex, Tailwind CSS, Vercel.

PROJECTS

AI Cybersecurity Chatbot — APTYPS 2025 Aug – Sep 2025

Python · FastAPI · LangChain · Gemini API · Zilliz (Milvus) · Docker · Next.js · Expo · Telegram Bot API

Multi-platform RAG chatbot for SME cybersecurity awareness. Supports text, file, and voice input; powers a Next.js admin dashboard, a Telegram bot, and an Expo Android app. Achieved Top 10 Nationally at the APTYPS 2025 Programme.

Personal Portfolio with RAG Chatbot Nov 2024

Next.js · MongoDB · Prisma · Clerk · EdgeStore · TypeScript · Tailwind CSS

Full-stack portfolio with an AI chatbot powered by retrieval-augmented generation (RAG). Includes project showcase, authentication, image upload, and responsive design. Fully deployed and publicly accessible.

Enterprise Resource Planning System Feb – Mar 2024

Next.js · MongoDB · React Query · ApexCharts · TanStack Table · Auth0 · Tailwind CSS

Full-stack ERP application with a complete Next.js backend, analytics dashboards, data tables, and role-based access control.

PU(Myeik) King & Queen Online Voting System V1,V2,V3 Dec 2024

Next.js · MongoDB · Prisma · Clerk · Shadcn UI · TypeScript · Zod

University voting platform with automated winner selection, archive history, voting-secret generation, and an admin dashboard.

Nice Reviews — Book Review Platform

2023 – 2024

React.js · Node.js · Express.js · MongoDB · JWT · Tailwind CSS

CS50X final project and first full-stack app. A review platform for bibliophiles with JWT authentication and dynamic content management.

LBMS — Library Management System

Aug – Sep 2023

Java EE · MySQL · Tailwind CSS

Full-stack Java EE library system praised by university supervisors for design and functionality.

E D U C A T I O N

B.C.Sc — Computer Software · *Polytechnic University, Myeik*

Nov 2022 – Mar 2027

- 4th-year student; continuously studying beyond the standard university curriculum.
- Focus areas: software engineering, data structures, algorithms, database systems, and web development.

C E R T I F I C A T I O N S & A W A R D S

APTYP5 2025 — Top 10 Nationally · *Asia-Pacific Telecommunity Young Professionals & Students Programme* Sep 2025

ASDE Certificate · *ASEAN Data Science Explorers Programme*

Aug 2023

CS50X · *Harvard University — Introduction to Computer Science*

May 2023

L A N G U A G E S

Burmese — Native **English** — Advanced (Listening & Speaking)