



PHYU SIN KHANT AUNG

FULL-STACK DEVELOPER

Phyusin

CONTACT

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EDUCATION

2018 - 2020

NO.1, BASIC EDUCATION HIGH SCHOOL THAKATA

- High School Graduated

2024 - PRESENT

UNIVERSITY OF THE PEOPLE

- Bachelor of Computer Science

SKILLS

FRONTEND

- Html, CSS, Javascript, TypeScript, ReactJS, NextJS, Redux, ReactQuery, TailwindCSS.

BACKEND

- NodeJS, Javascript, Typescript, NestJS, ExpressJS, WebSocket.

DATABASE

- SQL, Postgresql, NoSQL (MongoDB)

ADDITIONALS

- Git, Docker, AWS Services

PROFILE

A Full-Stack Developer with a strong focus on backend/frontend development and database design. I'm good in creating efficient database structures, managing migrations, and building robust server-side logic. Equally confident in frontend development, I create dynamic and responsive user interfaces to deliver good user experiences. Being proficient in TypeScript, I have good knowledge of its type-safe programming structure to write clean, maintainable, and scalable code.

WORK EXPERIENCE

MyanCare Telemedicine

2022 - PRESENT

Full-Stack Web Developer

- Designed optimized APIs for both web platform and mobile apps
- Developed and maintained high performance servers & panel sites.
- Collaborated with experienced mobile developers to design software infrastructure and develop the robust system.
- Migrated the in app voice/video communication feature using a new service without interrupting the system.
- Implemented a reliable call-feedback rating system for patients and doctors to ensure that our tele-consultation service conditions.
- Built dashboard reporting for analysis & doctor income report feature for tracking that doctors' monthly income were paid or unpaid.
- Refactored and improved some of legacy code modules for maintainability.
- Deployed and managed applications on AWS and Firebase, ensuring scalability and reliability.
- Managed CI/CD pipelines with github actions for auto deployments.

Y-care Hospital Management System

Full-Stack Web Developer

- Collaborated with a cross-functional team to design and develop a scalable Hospital Management System (HMS) for DMH Hospital in Myanmar, enhancing operational efficiency and patient management.
- Engineered and maintained a robust full-stack software system, optimizing complex data relationships, improving system reliability.
- Developed essential modules, including stock transfer management, pharmacy-sales, and revenue tracking reports, etc.

Sun Community Health (EMR Records Management)

Full-Stack Web Developer

- Implemented a doctor registration feature through the admin panel, streamlining the onboarding process for new doctors.
- Developed a user-friendly EMR edit feature that allows doctors to update patient records dynamically with real-time synchronization, along with robust validation for data accuracy.
- Collaborated with experienced co-workers and mobile developers to build efficient doctor emr records application.