

# SAI HTET AUNG

FULLSTACK ENGINEER

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## PROFESSIONAL SUMMARY

I am a fullstack engineer with 4 years of experience in building robust web applications using Typescript, NodeJs, ReactJs and databases like MongoDb, PostgreSql and MySql. Passionate about writing clean, scalable code and solving complex technical challenges and always eager to grow as a software engineer, collaborate with talented teams and continuously expand my knowledge to drive innovation in software development.

## WORK EXPERIENCE

### Fullstack Engineer

Mar 2024 - Present

Caring Code Creation Co., Ltd

- Contributed to end-to-end development, designing scalable architecture and implementing both frontend and backend.
- Coordinated Agile sprint planning and code reviews, ensuring timely feature delivery and high code quality.
- Scaled the system to support high concurrent user traffic, ensuring seamless performance and reliability during peak usage.

### Fullstack Engineer

Jan 2023 - Feb 2024

Tunyat Co., Ltd

- Helped design and develop Myanmar's first agricultural funding and marketplace platform for farmers.
- Applied accounting ledger concepts to design and implement a transaction system for streamlined financial processes and accurate cash flow tracking.
- Improved system performance by 30% by optimizing caching and refactoring critical components.

### Junior Software Engineer

Nov 2021 - Dec 2022

Blue Ocean Co., Ltd

- Developed and maintained in-house web applications integrated with widely-used payment gateway platforms.
- Contributed to database design, application architecture, end-to-end solutions, and software documentation.
- Successfully developed and launched an in-house service web app in integration with a telecom company that resulted in a substantial increase in user engagement and high revenue within the first month.

## EXPERTISE

- Language : Typescript, JavaScript, PHP, Java, Python
- Backend : NodeJs, NestJs, ExpressJs, Laravel, Socket.io
- Frontend : ReactJs, Redux, MUI, Tailwind, Bootstrap, JQuery, Css3, Html5
- Database : MongoDb, PostgreSql, MySql, Redis
- Devops & Tools : Linux, AWS, Docker, Git, Jira

## EDUCATION

### Bachelor's of Computer Science (Software Engineering)

2016 - 2024

University of Information Technology - Yangon

## CERTIFICATIONS

- AWS Certified Cloud Practitioner** May 2025  
Amazon Web Service
- Fundamental Information Technology Engineer Examination - FE** Mar 2019  
ITPEC

## LANGUAGES

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- English - professional
- Japanese - JLPT N4 passed

## WORK PROJECTS

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### PayB - one stop payment system

[Link](#)

Junior Software Engineer | Blue Ocean Co., Ltd

- Maintained and enhanced existing features of a payment integration system.
- Developed and implemented additional payment gateway integrations to expand functionality.

### OHM - astrology and spiritual content digital service

[Link](#)

Junior Software Engineer | Blue Ocean Co., Ltd

- Successfully developed and integrated the service into a well known telecommunication company's platform enabling users to subscribe via SMS or directly within the app.
- Achieved rapid adoption with over 10,000 users subscribing within the first month.
- Contributed to a highly successful launch driving significant user engagement and revenue growth.

### Su Buu - Agricultural Marketplace and Funding Platform

[Link](#)

Fullstack Engineer | Tunyat Co., Ltd

- Collaborated in ideation sessions to conceptualize system design architecture, contributing to brainstorming and translating business requirements into technical solutions.
- Designed and implemented key features including an accounting ledger system to manage transactions transparently and efficiently.

### BOSS ERP System

Fullstack Engineer | Caring Code Creation Co., Ltd

- Developed core ERP modules covering both backend and frontend development and designed ERD and API flow, ensuring efficient data management and system integration.

### 2024 Spy Wine Myanmar Lucky Draw Digital Campaign

Freelance Developer

- Contributed to the development of a system for managing lucky draw campaigns, enabling administrators to configure weekly, monthly, and grand prize draws.
- Ensured a seamless user experience and administration of the campaign.

### A1 mini ERP system

Freelance Developer | Edka Digital Co., Ltd

- Developed a comprehensive mini ERP system for managing customer, shop, product, warehouse and inventory operations, retail and wholesale transactions as well as purchase and sales returns.

## PERSONAL PROJECTS

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### Elegance ORM (TypeScript, NodeJs)

[Github](#)

- A lightweight cli-based Object Relational Mapping for NodeJs inspired by Laravel Eloquent.
- Intuitive query builder with fluent syntax, schema management directly from the codebase, version-controlled migrations with rollback support and easy seeding for populating databases with test or default data.
- Supports Mysql, PostgreSql and SqLite.

### Myanmar Location Utility (NPM package)

[Github](#) | [Npm package](#)

- A flexible library to manage and manipulate predefined Myanmar location-based data such as Region, Township, Village Tract and Village.
- Load large JSON data efficiently without consuming high memory.

### Utilizing Prefix and Postfix Evaluation Algorithm in numeric string calculation

[Github](#) | [Demo](#)

- The core focus is to apply this algorithm to parse and compute complex mathematical expressions.