

Zay Yar Tun

Recognized for academic excellence and leadership, including mentoring and guiding junior developers. Actively seeking **Software Engineer** or **Web Developer** roles to apply technical expertise in a dynamic and innovative environment.

Relevant Experience

IT Application Engineer Intern Mar 2024 – Jan 2025
IST SG. LTE. PTD.

- **Developed** and **deployed** a full-stack **Remote Alert system** integrated with the Nurse Call System **reducing emergency response time**.
- Built a **React Native** mobile app for real-time notifications, improving healthcare staff efficiency.
- **Mentored** an intern in **QA testing and device configuration**, ensuring compliance with client requirements and industry standards.
- Conducted **QA testing, maintenance and troubleshooting** for the Nurse Call products, ensuring **99% uptime and reliability**.

Technologies Used: React, React Native, Node.js, Express, PostgreSQL

Education

Diploma in Information Technology April 2022 – Present
Singapore Polytechnic

- Director's Honour Roll for **AY22/23** & **AY23/24** (Top performer in School of Computing).
- Pursuing a **Minor in 5G and (AIoT)**, focusing on AI driven solutions and next-gen connectivity.
- **Hands-on expertise** in full-stack development, cloud computing, and AI-powered applications.

Bachelor of Science (Hons) in Business & IT
University of Greenwich 2019 – 2020

Level 5 Diploma in Computing 2018 – 2019
NCC Education

Level 4 Diploma in Computing 2017 – 2018
NCC Education

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Skills

Programming Languages
JavaScript, TypeScript, HTML, CSS, Java

Frontend Technologies
React.js, Next.js, React Native, Tailwind CSS, Shadcn UI

Backend & Databases
Node.js, Express.js, Spring Boot, MySQL, PostgreSQL, Microsoft SQL Server, Mongo DB, Firebase

DevOps & Tools
Git, GitHub, Docker, AWS, Figma, CI/CD Pipelines

Projects

BookHaven (Full stack bookstore website)
Java, Spring Boot, MySQL, Tomcat, GitHub

Daily Hype (Full stack clothing e-commerce website)
Next.js, Node.js, Express.js, Tailwind CSS, TypeScript, PostgreSQL

Languages

English – Professional Working Proficiency

Burmese – Native Proficiency

Chinese – Limited Working Proficiency

More projects are available on my portfolio (zayyartun.com)