

# MAY AUNG

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## EDUCATION

New York City College of Technology  
BTech : Computer Systems Technology

NYC, USA  
current - 2027

- **Relevant Coursework:** Programming Fundamental (Java Language), Database System Fundamentals (SQL), Precalculus, English Composition I, Introduction to Psychology.
- **Clubs:** Girls who code, Data Science and Technology.

Nanyang Polytechnic  
Diploma in Information Technology

Singapore  
2023 - 2024

- **Cumulative GPA:** 3.89/4
- **Relevant Coursework:** Full Stack Development Project (Reactjs, Vite, Expressjs, MySQL), App Development (Python Flask), EnterPrise Development Project (Reactjs, C# .Net), Advanced Programming (C#), Database Management Systems(SQL,MySQL),Programming Essentials (Javascript, HTMLL, CSS), Programming Fundamentals (Python), Data Structures and Algorithms (Python), Software Engineering, Data Analytic and Visualization (Tableau), Mobile App Development (Kotlin), Infocomm Security, Application Security.
- **Honors and Awards:** Consistently achieved Dean's List honors for three consecutive semesters at Nanyang Polytechnic (NYP), Outstanding Project in App Development(Admin Dashboard in Flask app), 1st Runner Up in 2024 SIT Hackathon NYP, Singapore.
- **Clubs:** Active member of SIT, Ladies in Tech.

## SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, Python, C#, Java

Web Technologies: Reactjs, Next.js, Node.js, Expressjs, Flask, .NET, Git  
Rest API, SQL, MYSQL,GraphQL, TailwindCSS, Neovim, Linux, CMS, Figma, Azure ,  
Agile.

## WORK EXPERIENCE

Pohmal Carrier Service

06/2022 - 12/2022

Junior Frontend Developer

Mandalay, Myanmar

- Built admin dashboards and client-side apps for Pohmal Carrier Service using Next.js, React, Node.js, and Material UI. Optimized performance with efficient REST API calls. Worked closely with frontend, backend, and database teams in an agile setup.

Nawphire

01/2021 - 03/2022

Junior Frontend Developer

Mandalay, Myanmar

- Turned UI prototypes into responsive web apps using Next.js, React, Node.js, Material UI, and Tailwind CSS. Integrated CMS, APIs, and third-party services with caching and optimized calls, boosting data load speed by 30% and cutting costs by 10%. Worked closely with designers and developers, balancing guidance with performance-focused improvements.

## PROJECTS

Analytical Admin Dashboard

Outstanding Project Feature in NYP

- Contributed by creating an admin analytical dashboard, and admin CRUD in the sustainable ecommerce web application Greenify which is the group project.
- Staff and admin can analyze the business's overall profits and statistics using the analytical dashboard, and perform CRUD functions using the admin side application.

- Utilized python, Flask, jinja, HTML5, CSS3, Chartjs, ajax, and Github as the collaboration tool.