

NAME : Lya Nadya Tay Binte Alwee Tay
COURSE : Higher Nitec in Data Engineering
COLLEGE : ITE College West

STEERING TOWARDS A NEW DIRECTION

Lya grew up in a family of nurses and has always wanted to work in the healthcare sector. When she faced setbacks in enrolling into a nursing course at the diploma level, her parents advised her to take up the data engineering course at ITE instead. They felt that this would cement a secure career for her. This choice was pivotal.

After her studies in ITE and an internship at the Ministry of Health, Lya learned more about herself and realised that she could better contribute to healthcare through her skills in data engineering. Lya stands out for her positive attitude, and commitment to excellence. Her strong sense of responsibility means that she approaches every task with dedication. She does not shy away from challenges but thrives on pushing boundaries to excel.

With a passion for learning, Lya actively participated in various projects and CCAs including the Gavel Club and the Library Club, displaying a genuine desire to expand her knowledge and skills while making a positive impact on those around her. Lya's dedication to continuous improvement, positive impact, and excellence exemplifies the best of student leadership.

FROM THE HEART

"At first, I was disappointed that I could not secure a spot in a nursing course at the polytechnics. However, through the projects and CCA in ITE, I have grown in confidence and maturity. I now have better clarity on where I want to head. Instead of being a nurse, I can use my strengths and skills in data engineering and give back to the community through the healthcare industry. I hope to work in the government sector in data systems management in future."

LIFE AFTER ITE

Lya is currently pursuing the Diploma in Applied AI & Analytics course at Nanyang Polytechnic.

TOP ACHIEVEMENTS

- Lya achieved a perfect GPA score of 4.0 and was on Director's List for two terms.
- She served as ITE College West's Gavel Club Treasurer in 2022 and was both the President and Treasurer in 2023.
- She and her team were the Champions in the ITE Digitalisation and Sustainability Challenge 2023.
- Lya contributed to the Entrepreneurship Project 2023 by designing pots, selecting plants, pitching for funding, and participating in sales, leading to the selection of the business idea for further pitching at the College.
- She played a key role in the ACE Club Blog Project 2023 by creating and designing the website and conducting an online survey.
- Lya achieved the 4PM Bestari Outstanding Student Award 2023.