



# ICT TIMES

15th Edition

---

Jan – May 2025

---



Student Body of  
School of infocomm technnology



# MONDAY BLUES

13 January 2025

Ngee Ann Polytechnic was swept in a wave of blue as students came together to kick off the new term with the Monday Blues initiative, led by the NPSC.

Far from the usual Monday slump, the day was packed with smiles, colour, and community spirit.

Dressed in creative blue outfits, students took part in interactive Blue Stations across campus, proudly showing off blue items to enter a guaranteed-win lucky draw. At the Atrium, a free photobooth captured moments of friendship and fun, while the Best-Dressed Contest brought out bold fashion statements and lots of cheer.

With vibrant energy echoing from every corner—from Blk 1 to Blk 83—the event was a joyful reminder that Mondays don't have to be dull. Instead, with a little creativity and unity, they can be the brightest part of the week.





# COMMSERVE – FAITH ACTS COMMUNITY

21 February 2025

Students kicked off the year with heart and purpose at the first community service event of the year, held in collaboration with FaithActs. Designed to bridge the digital gap between generations, the initiative brought volunteers together to guide elderly participants through the basics of technology—from using mobile apps to navigating digital platforms.

The face-to-face session was filled with moments of patience, learning, and laughter as students and seniors connected over shared curiosity and kindness.

The event not only promoted lifelong learning but also strengthened intergenerational bonds. As conversations flowed and small breakthroughs were celebrated, the room filled with a quiet sense of achievement—and the start of something impactful for all involved.





# FRESHMEN ORIENTATION PROGRAM

16–17 April 2025

Freshman orientation program (FOP) is pivotal in easing the transition from Secondary to Polytechnic life. During the Orientation Program, we introduced campus resources, academic expectations and opportunities the freshmen can look forward to.

Through the games and campus tours, the freshmen gained a sense of community and belonging.





# FRESHMEN ORIENTATION PROGRAM

Our very own Orientation leaders also played a crucial role by offering guidance and support. Students have since built connections, become familiar with their new environment, and are ready to start their journey in ICT NgeeAnn!





# FRESHMEN GAMES

25 April 2025

The NP Sports Complex and Swimming Pool came alive with energy and excitement as Freshmen Games 2025 took off with a splash—and a sprint. As part of the Freshmen Orientation Programme (FOP), students from across schools came together for a day of friendly competition, team spirit, and unforgettable memories.

The event featured two main challenges: the thrilling Dragon Boat Tug of War, where teams of freshmen battled it out on water in a test of strength and coordination, and the high-energy Freshmen Relay, a land-based race that had hearts pounding and voices cheering.

Whether they were racing, rowing, or rallying behind their peers, participants walked away with more than just medals—they gained new friendships, lasting memories, and a powerful start to their NP journey.



The background features a light purple gradient with several decorative elements: a large purple circle on the left, a smaller purple circle on the right, and four purple four-pointed stars. Two stars are in the top left, one in the top right, and two are in the bottom left.

# **SPECIAL INTEREST GROUPS (SIGS)**





"Together We Build Dreams"



# AMPHIBI INDUCTION SESSION

28 April 2025

On 28 April 2025, Amphibi held its second induction session, a dynamic and engaging event that welcomed new faces into the ever-growing community. The highlight of the evening was a series of interactive games designed to break the ice and spark meaningful connections. Participants kicked things off with a spirited round of Would You Rather debate followed by a lively session of Mafia, where players put their wits to the test in a game of deception, teamwork, and deduction.

As laughter echoed and friendly rivalries formed, a sense of camaraderie quickly emerged. By the end of the session, new members were feeling energized and excited about their place in the Amphibi family.

With such an enthusiastic and creative group, the future of Amphibi continues to look bright, collaborative, and full of unforgettable memories.





# AMPHIBI UNITY WORKSHOP

26 May 2025

Amphibi hosted a Unity Workshop that brought members together for a hands-on session filled with creativity and learning. The workshop began with an introductory walkthrough of Unity's interface, setting the stage for beginners and experienced users alike to dive into world-building. Members then explored how to build terrain from scratch, shaping landscapes that would serve as the foundation for their virtual environments.

The session continued with practical demonstrations on dragging and dropping asset packs, allowing participants to populate their scenes with trees and flowers to bring their creations to life. One of the highlights was learning how to use Global Volume to enhance visual atmosphere, adding fog, color grading, and lighting effects to polish the final look.

By the end of the workshop, members walked away with not just new technical skills, but also a boost of confidence to create and explore within Unity's powerful engine.





"Inspiring Tech Talent Everyday"



# INTO TO SWIFT WORKSHOP

17 January 2025



Overflow runs regular workshops that provide students with hands-on experience in programming, artificial intelligence, web development, app development, and other technologies.

On 17th January 2025, we kicked off the year with an Intro to Swift workshop, covering the basics of Swift programming and SwiftUI. This session equipped participants with the knowledge needed to create native iOS applications.



# OVERFLOW OPEN HOUSE @ NP

23 January 2025

At NP ICT's Open House 2025, Overflow showcased four unique and creative tech projects developed by our workgroup members. Visitors got to experience a remote-controlled car that could be driven from a mobile phone, an immersive 3D web game controlled via keyboard and mouse, a body-tracking Space Invaders game where players raised their hands to move left or right, and an AI-powered Street Fighter-style game that generated pixel-art versions of each player's face.

From fullstack development to computer vision and AI, the showcase highlighted the diverse tech skills students can explore in Overflow. It gave visitors a glimpse into the vibrant, hands-on learning community awaiting them at NP ICT.





# SIG FIESTA ✨

16–17 April 2025 ✨

At SIG Fiesta 2025, Overflow introduced incoming Year 1s to our special interest group, where members explore and learn new technologies together. Over two days, we welcomed 17 classes and shared how our workshops and workgroups help students grow, not only by building technical skills in areas like app and web development, but also by developing their interpersonal and leadership skills through running workshops and organizing events.

We showcased our signature projects from Open House and engaged students by answering questions and sharing our experiences. As a final touch, we handed out custom mementos to visitors. It was a great opportunity to inspire the next batch of innovators to join Overflow and make the most of their time in NP ICT.





“Plan as one, execute as one”



# SINGAPORE DIGITAL OFFICE (SDO) DIGITAL FOR LIFE

8 & 26 March 2025

SDO digital for life was hosted on the 8<sup>th</sup> and 26<sup>th</sup> March at the Jalan Kayu Community Health Club, where we partnered up with PAP from the north district to provide an unforgettable two-day journey of tech, heart and empathetic connection. The event was hosted by student volunteers who taught the elderly how to effectively navigate their camera application on their smart devices and use Google Maps effectively respectively on the 8<sup>th</sup> and 26<sup>th</sup> of March.

On day one, they explored the camera app, teaching elderly how to capture their favourite moments and selfies with confidence. On the second day, we navigated the world of Google maps, helping them locate familiar places and travel independently..





# SIG FIESTA

16 – 17 April 2025

On the 16<sup>th</sup> and 17<sup>th</sup> of April, the different SIGs of ICT during the Freshmen Orientation Programme (FOP) hosted a booth for the freshmen to come and see what the different SIGs had to offer.

For the ORION booth, we gave the freshmen an insight into what ORION is and that we are a Publicity and Outreach SIG for the school of ICT, where we post the main content onto the official social media page of ICT. The event created lots of funny and insightful interactions with the ORION volunteers, which led to our whooping new member number of 327, up from 201.





# AI LINK EVENT

18 – 19 April 2025

On the 18<sup>th</sup> of April, ORION was invited to do an outreach event and represent NPICT, setting up a booth during the networking session of the AI Link event to see what NPICT is about. We presented different student projects like AWS PartyRock demo, along with a newly initiated student project by AISIG, an AI campus navigator.

The event was aimed to bridge the gap between AI and the community by fostering an environment where tech enthusiasts, professionals and everyday individuals can explore AI's transformative role in society. The booth consisted of student life, adult learning and ample networking sessions.





"Learn, create, complete"



# AI CRACKATHON

23 January 2025

AISIG first AI Crackathon, an engaging and fast-paced event that brought students together for a memorable evening of problem-solving and innovation. Held at Blk 27, Level 5 Classroom, the Crackathon provided a unique platform for students to apply their knowledge of artificial intelligence in a fun and collaborative setting.

Participants formed teams of four to five members and tackled a series of AI-related challenges, including a technical crossword puzzle, coding tasks in Python, and hands-on activities using PartyRock—an intuitive tool that enables users to build AI-powered apps without extensive coding. These challenges were designed to encourage creative thinking, reinforce AI concepts, and promote teamwork under time constraints. A live leaderboard kept the energy high as teams competed to crack a secret code and secure top positions



# GIRLS-IN-TECH



“Empowering Girls, Bridging the Gender Gap”

# ABOVE THE GLASS: OBSERVABILITY WORKSHOP

7 Feburary 2025

This workshop is meant to teach students to the power of observation and how it may help them get started in the technology industry. Participants had keynote presentations on essential tools and training to assist them in becoming certification-ready, thereby arming them with industry-relevant skills.

The event also provided a unique opportunity for personal networking with colleagues and tech professionals, establishing meaningful connections in an engaging environment. It was an invaluable opportunity to develop both skills and community in one inspiring afternoon.





# GIT X CHIJ OUTREACH EVENT

2 – 4 April 2025

We hosted an escape room-based program at CHIJ, immersing students in the intriguing realms of UI/UX, Data Analytics, and Cybersecurity.

The event was designed as a team-based challenge, featuring interactive goals such as developing websites, producing data visualizations, and breaking password ciphers.

Participants had a fun, hands-on introduction to real-world tech ideas. The fast-paced, puzzle-based approach maintained high energy levels while encouraging teamwork, problem-solving, and creativity.





Singapore Computer Society



# SCS SIG FIESTA

16–17 April 2025

At the recent SIG Fiesta, the Singapore Computer Society (SCS) Special Interest Group warmly welcomed incoming Year 1 students, introducing them to the exciting opportunities our community offers. They shared their unique passion for tech through conversations about industry talks, networking events, and mentorship sessions.



Students were introduced to the SCS Google Career Certificates Programme — a 12-week initiative designed to equip them with in-demand tech skills and open doors to promising career pathways. This event also marked the first initiative led by their newly appointed President and Vice-President, Rishita and Samuela, who planned and hosted the session.

*"Looking ahead, we aim to engage students through enriching experiences, networking with industry leaders, and mentorships. Soon, we also look forward to gathering feedback to shape mentorship topics aligned with their interests and goals."*

– Ian Long, (SCS Admin)



"For a Secure Future"



# YOUTH CYBER EXPLORATION CAMP (YCEP) 2025

18–20 March 2025

The Youth Cyber Explorers Programme (YCEP) is an exciting cybersecurity bootcamp designed to spark students' interest in the growing field of cybersecurity. Through engaging workshops and hands-on activities, students will explore key topics such as Binary Exploitation, Cryptography, Digital Forensics and more!



The programme introduces fundamental concepts in a fun and enjoyable way, while also offering practical challenges like Capture The Flag (CTF) competitions. Guided by members from NullSec, students get the chance to learn from experienced peers and work together on solving problems. YCEP equipped students with foundational knowledge, grew their confidence, and inspired them to consider a future career in the exciting world of cybersecurity.



# WORLDSKILLS SINGAPORE 2025

3–5 April 2025

Held once every two years, WorldSkills Singapore (WSS) is a national skills competition to discover and recognise the most skilful youths in Singapore. We had two members of Nullsec proudly represent Ngee Ann Polytechnic by participating in WSS 2025. The competition tasked participants with provisioning and configuring secure Web and FTP services on Windows and Linux systems, while managing server equipment in a designated setup.

They identified, audited, and modified policies to support cybersecurity processes, strengthened IT infrastructure, and mitigated network vulnerabilities. Competitors designed router ACLs, performed system hardening, and updated IPS/IDS signatures. They conducted application security tests, set up VPNs, and executed penetration tests using available tools. Over the course of the competition, they managed to clinch a bronze award in the Cyber Security category.





# BLACKHAT ASIA 2025

3-5 April 2025

Some of our NullSec members, presented their project at BlackHat Asia 2025. The project, which focused on a cutting-edge cybersecurity solution, garnered attention from industry experts and practitioners. The team showcased their innovative approach to tackling emerging threats, with a special emphasis on enhancing detection capabilities and providing solutions for real-world challenges.



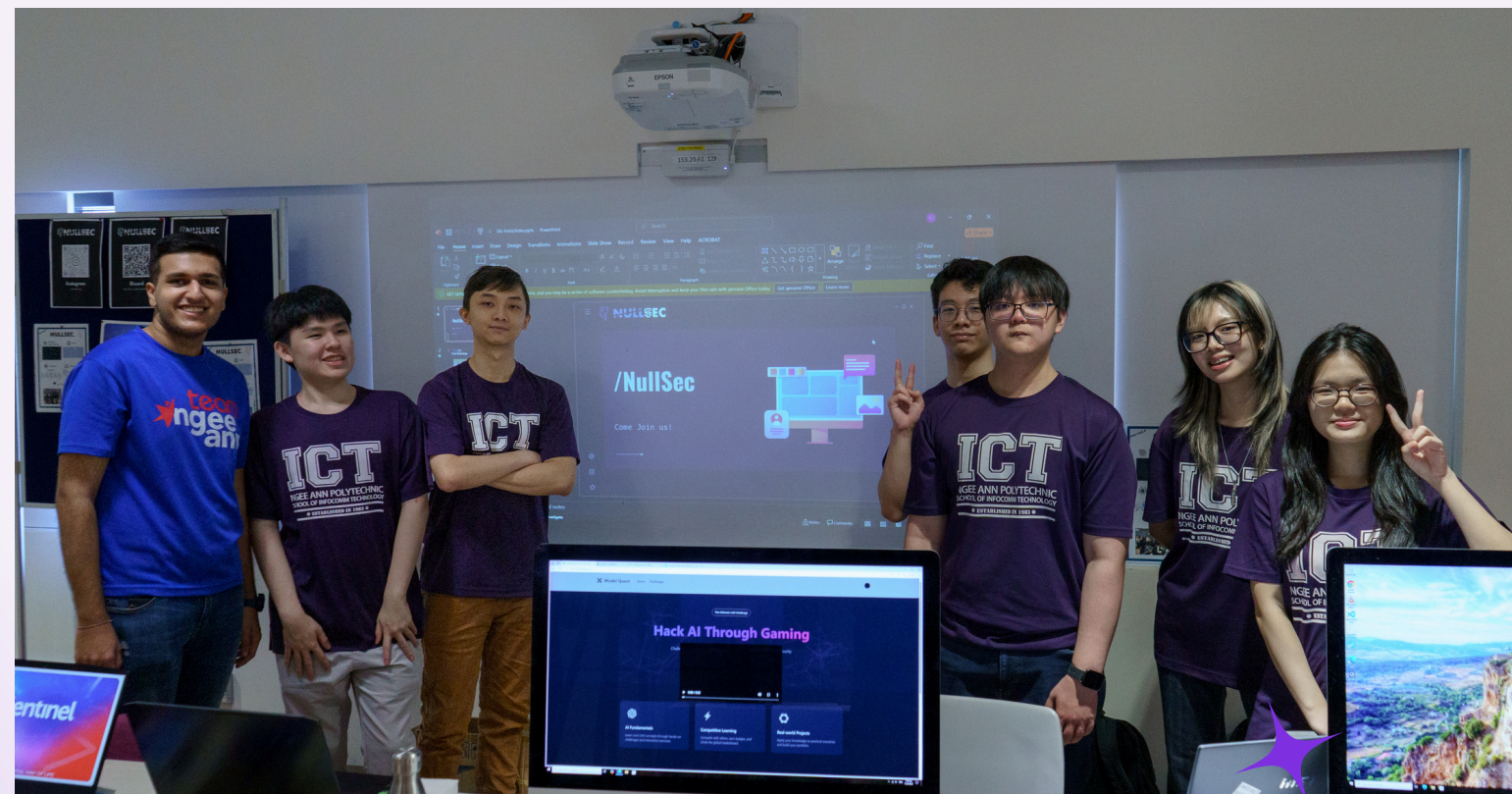
The event served as a significant platform for networking, knowledge exchange, and raising awareness about critical cybersecurity issues. Their presentation was met with great interest, sparking discussions that could lead to future collaborations and innovations in the cybersecurity space.



# SIG FIESTA

16–17 April 2025

On the 16th and 17th of April, Nullsec participated in the SIG Fiesta, as part of the Freshman Orientation Programme. This allowed the Year 1 students to be exposed to the Nullsec Special Interest Group as one focused in cybersecurity. This also gave the freshies an opportunity to learn about the many programmes, workshops and events we offer.



Over the two days, we put many cool projects on display, such as the BadUSB stick, which doubled up as a fun game for the freshies to try. Additionally, we offered custom mementos to the top performers in our minigames. Overall, SIG Fiesta was a good opportunity for Year 1s to be exposed to what Nullsec does and hopefully inspired many to check Nullsec out at our workshops and events.



# CENTRAL CAPTURE THE FLAG (CCTF)

16–17 April 2025

Some of the members of NullSec were actively involved in organising the Central Capture The Flag (CCTF) event, which brings together the top 75 participants from the YCEP bootcamps. The participants competed in both individual and group-based CTF challenges designed to test their cybersecurity knowledge and skills. The challenges had been carefully crafted based on topics covered throughout the bootcamps, ensuring that they align with the Odyssey Framework.



This framework is designed to reinforce key cybersecurity concepts and help participants further develop their skills in various domains of cybersecurity, providing a well-rounded and practical learning experience. The event serves as an excellent platform for participants to showcase their abilities and learn from their peers, with participants from NP's YCEP taking a large part of the top 10.





Art & Design

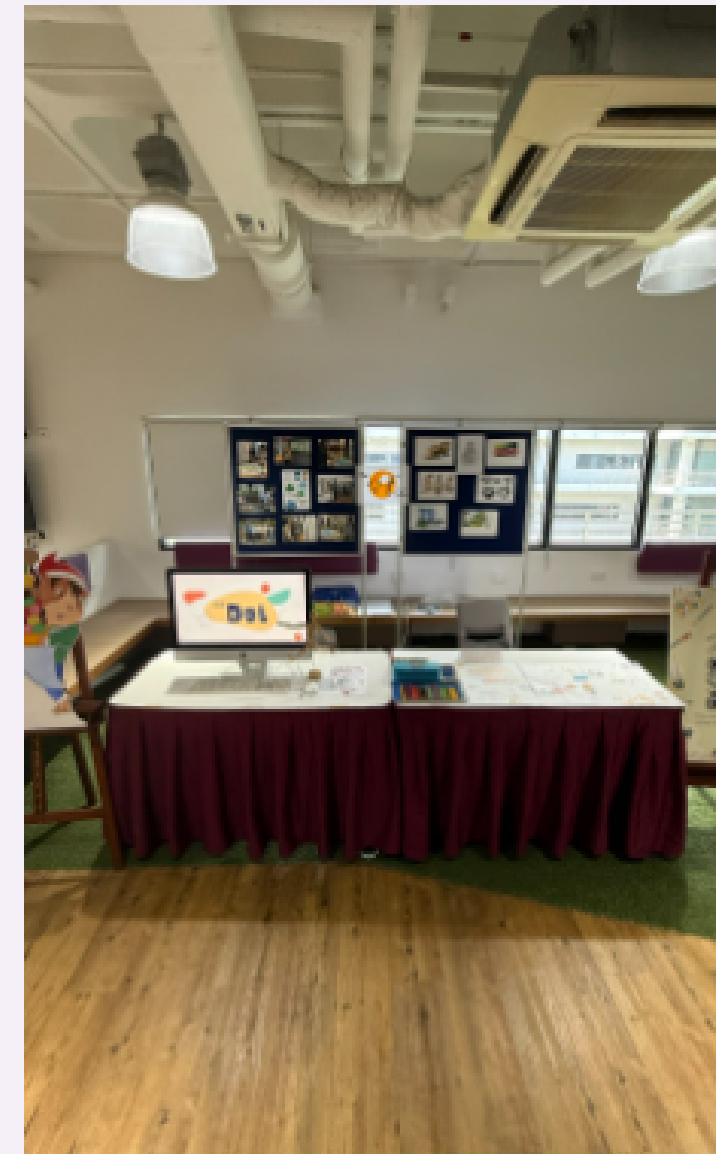
# SIG FAIR 2025

16 – 17 April 2025

The SIG Fair, held at the start of the semester, served as a platform for freshmen to explore the various Special Interest Groups (SIGs) within ICT. The Dot participated with a dedicated booth, where our EXCOs introduced the club's focus on digital art, design, and media to new students.

Through engaging visuals, past project showcases, and friendly conversations, we aimed to spark interest and encourage sign-ups for future activities. Although this fair didn't involve our full membership,

it marked an important outreach moment for The Dot, setting the tone for the rest of the year. It was also a great opportunity for the EXCO team to represent our club's creative spirit and connect with the incoming batch of students.





# D3 – Digital Discovery Day

20 May 2025



Held on 20th May, PVSIG had the opportunity to take pictures of D3 also known as 'Digital Discovery Day'. It was held on the first 2 floors of the library featuring activities both inside and outside. The photos taken ranged from outside booths including bracelet making sessions to a performance held by taiko.

Meanwhile, the photos taken inside were on the different booths manned by universities and industry partners. Members were able to take pictures of all the representatives there while also learning more about career paths and talks held by the universities there.

As this was our first formal event, new members got to learn about the basic functions of the camera and familiarize themselves with its features.

The background features a light purple gradient with several decorative elements: a large purple circle on the left, a smaller purple circle on the right, and four purple four-pointed stars. Two stars are in the top left, one in the top right, and one in the bottom left. The text is centered in the middle of the image.

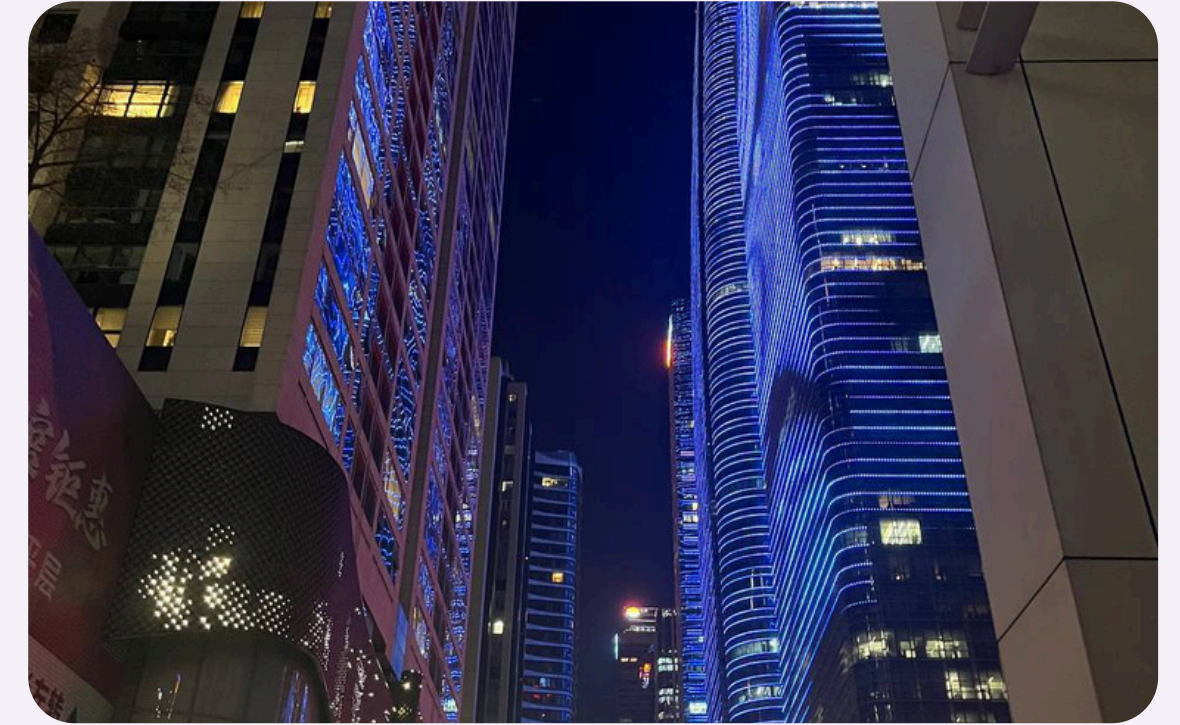
# **OVERSEAS IMMERSION PROGRAMME (OIP)**



# ICT OIP – SHENZHEN



17 March – 23 March 2025



“The Shenzhen trip was such a fun and meaningful experience for me. I got to try Tai Chi for the first time and even made my own Cloisonné piece, which really made me appreciate how detailed and skillful traditional crafts are. Watching the Lion Dance and learning to play the cymbals with SZPU students was super fun too. Visiting big companies like Tencent and Minieye opened my eyes to how much tech is part of everyday life there. Hanging out with our buddies was honestly one of the highlights—we played badminton, explored parks, ancient cities and malls, and even bonded over a game of UNO. It was such a wholesome mix of learning, fun, and making new friends.”

<Jacie Thoo Yi Xuan (YR3 IM)>





# 15TH ICT TIMES TEAM



**Praise Hoo**



**Pranesh Murugan**



**Kavin Balaji**



**Gagan Suresh**