



Syakira Sahmawi

First Year Student at the Institute of Technical Education

My interests are developing innovative smart devices and systems. I am a determined individual who is able to work in team or self-directed settings. I am also a proactive learner who is adaptive to a dynamic working environment.

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📍 Singapore

EDUCATION

Higher Nitec in Electronics Engineering Institute of Technical Education

04/2020 - Present

GPA 3.6

Co-Curricular Activities

- Bridge Leaders (Senior Leader)
- Ace Programme

PROJECTS

Piano Lee Kuan Yew (LKY) Project 2021 (11/2020 - 2021)

- Built a remote monitoring device for instrument usage to track student's time practice of piano.
- Created a program to alert service technician if instruments parameters are out of specification. Enabled by the usage of multiple sensors such as infrared, humidity and temperature sensors.
- Collaboration with Cristofori Music School.
- Top 5 LKY Project in ITE College Central.

National Day 2020 Signature Event Competition (07/2020 - 08/2020) [🔗](#)

- Created a tribute video to show gratitude to the Singapore Heroes who have played a part in Singapore's Development. Allowed the celebration of our National Spirit and Nation Building.
- Adopting the concept of 'wipe it down challenge' which is trending in social media.
- Emerged as one of the Top 3 Winners.

WORK EXPERIENCE

Banquet

One Farrer Hotel

01/2021 - 01/2021

Singapore

Achievements/Tasks

- Serve customers with food and beverages in a positive and friendly manner.
- Prepares room for dining by clothing tables and setting decorations, condiments, napkins, service plates and utensils.

Social Distance Ambassador

Get Real Events, River Hongbao

02/2021 - 02/2021

Achievements/Tasks

- Patrol around areas to ensure safety measures of customers like social distancing, wearing the mask properly and track the maximum of people in a group.

SKILLS

Analogue Principles and Application

Microcontroller Applications

Digital Principles and Applications

C

Electrotechnology

Communications and Networking

Teamwork

Communication

Leadership

Critical Thinking

Soldering Parts

ACHIEVEMENTS

Best at Art (2017)

1st in class for the subject

Excellence Award in iExcel (2019)

For showing excellence during secondary school

Edusave Merit Bursary (2016 - 2018)

Edusave Certificate Of Academic Achievement (2016)

ORGANIZATIONS

Kirana Seni (11/2015 - Present)

Active member in this organisation that does Malay Cultural Dance. Perform in many events in Singapore like MUARA

CERTIFICATES

Vice-Captain in Netball (02/2016 - 12/2017) [🔗](#)

Vice-Chairman (02/2016 - 12/2016)

Fun with Electronics (2018)

Young Engineer Award (2016)

Lee Kuan Yew Technology Award (2021)

LANGUAGES

English

Full Professional Proficiency

Malay

Full Professional Proficiency