

IES ENGINEERING AWARD

CHUA RAKA APRINNO

***HIGHER NITEC IN
ELECTRICAL ENGINEERING
ITE COLLEGE WEST***



Renewable Passion

Raka progressed to the *Higher Nitec* in Electrical Engineering course, after completing the *Nitec* in Aerospace Avionics.

A diligent and keen learner, Raka took part in various competitions to expand his knowledge. He also participated in multiple co-curricular activities (CCAs) to broaden his social network and gain different new experiences.

Driven by his interest in renewable energy, Raka helmed the Clean Energy Club as its President. He also joined the Sustainability & Digitalisation Club, where he organised a learning journey for members to a solar power plant. Raka found his interest in this field, after taking part in the Sembcorp Marine Green Wave Environmental Care competition.

Heart Full of Gratitude

"I really enjoyed what I was studying at ITE, and I am glad that I was able to fulfil my passion in engineering through the various projects that I was involved in. I am grateful to lecturers like Mr Patrick Seow, who supported and counselled me when I felt overwhelmed with project deadlines and study commitments. I am also thankful for all the opportunities I had at ITE to learn and better myself, which helped to grow my soft skills and develop my confidence."

After ITE

Raka is pursuing a Diploma in Electrical & Electronic Engineering at Singapore Polytechnic. He plans to take a degree in Electrical Engineering after attaining his Diploma, and build a career in the solar energy industry.

Top Achievements

- For developing an electric vehicle charger that taps on existing street lamp infrastructure, Raka's team won the first prize at the 2022 Sembcorp Marine Green Wave Environmental Care Competition.
- He was conferred the ITE Student Commendation Award for his outstanding achievements in competitions.
- Excelling in his CCA contributions, Raka received the ITE College West 21st Century Star Award in 2022.