SWAM HTET WINT YEE

I am a Computer Engineering student who is passionate about software development and solving technical challenges. Using my knowledge and skills, I am dedicated to contribute to the advancement of innovative technologies.

CONTACT ME

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EDUCATION

Diploma in Computer Engineering

Temasek Polytechnic

2023-Current
(Graduating in May 2026)

SKILLS

Technical Skills

- Programming (Java, Python and C)
- Web Development (HTML, CSS and Java Script)
- Electronics and Microcontroller
- Data Visualization (KNIME & Tableau)
- Intelligent Automation (UiPath)
- Artificial Intelligence & Machine Learning
- Internet of Things

Soft Skills

- Problem-solving and Critical Thinking
- Team Collaboration
- Attention to Detail

AWARDS

School of Engineering Director's List Award (Temasek Polytechnic) 2024

ACADEMIC PROJECTS

Microcontroller Application（C) 2024

Traffic Light System

- Designed and programmed traffic light system using C Programming to create traffic scenarios.
- Improved understanding of microcontroller-based systems and acquired experience in hardware-software integration.

Object-Oriented Programming (Java)

Utility Billing System 2024

- Created a Java-based utility billing system to manage customer records and calculate billing amounts.
- Developed a functional and user-friendly application by ensuring accuracy and consistency of billing calculations.

EXPERIENCE

Engineering Assistant Intern Apr-Aug (2025)

OSIM Headquarters (Mechanical Technology Department)

- Assisted in developing massage programs by coding control sequences, flashing firmware, and performing performance and safety tests on products.
- Developed a deeper understanding of the relationship between embedded systems, mechanical performance, and user comfort in consumer health products.

REFERENCES

Available upon request