



THARINDU DILRUKSHA

Strong operations professional with a Bachelor's degree focused in BET(hons) electro (Electrical and Automation Engineering Technologies) from the University of Jaffna. electrical and automation engineer schneider electric and Technical Education service. Skilled in Electrical, Machinery, Maintenance, Automation, Mechanical Drawings, and AutoCAD.

EXPERIENCE

Schneider Electric CCPL (PVT)LTD

Asistant Electrical Engineer

- Automation engineering and PLC troubleshooting
- Electrical wiring and commisionning
- Electrical and automation System
- Electrical problem and solving

Techmast Automation (PVT)LTD

Assistant engineer

- Electrical Engineering
- Automation engineering

INTERN AT ATLAS AXILLIA CO (PVT) LTD

Automation Engineering Intern Industrial Training October 2023 - April 2024

- Managed and completed automation projects autonomously.
- Hands-on experience in PLC ladder programming and HMI/SCADA design.
- Proficient in electrical wiring.
- Skilled in drilling, grinding, welding, and machine maintenance.

Trainee Cristal pack Company(PVT)LTD

Electrical engineering and machine maintains

Automation Engineering PLC maintains

EDUCATION

Degree : BET(Honors) in Electro Engineering Technologies

University of Jaffna <https://jfn.ac.lk/>

Thesis: Machine learning in python base for plant

diseases detection System

CERTIFICATE IN PLC PROGRAMMING

Sri Lanka Institute of Robotics

Machine learning course in python base

University of moratuwa



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<https://www.linkedin.com/in/tharindu-dilruksha-%2097b18427a>

SKILLS

- Electrical Wiring
- PLC & SCADA
- HMI Design
- Automation
- Problem - Solving
- Mechanical
- Maintenance & Design

ACTIVITIES

- Organized the engineering technology exhibbition 2018 at School
- won the award for on the occasion of going to campus
- Participate the Sports Events at the school

REFERENCES

Mr. Gihan Disanayake,
Automation Engineer at Atlas Axillia
Co.(Pvt) Ltd,
+94 76 3498533

Uditha Madusanka,
Schneider Electric CCPL (Pvt) Ltd,
+94 72 1865692

PROJECTS

PASTEL MOLDING MACHINE IOT CONVERSION

Atlas Axillia Co.(Pvt) Ltd- Welisara

- Electrical wiring.
- HMI Designing and Programming.
- PID Programming & PLC Ladder Programming.

EXTRUSION BLOW MOLDING MACHINE PLC CONVERSION

Atlas Axillia Co.(Pvt) Ltd- Welisara

- Electrical wiring.
- HMI Designing and Programming.
- PLC Ladder Programming.

FULLY AUTOMATED 20ML GLUE MACHINE

Atlas Axillia Co.(Pvt) Ltd- Welisara

- PLC Ladder Programming , HMI Design and Programming.