

Certificate Issue Date: 05 -06-2024
Certificate No: AL-INT24-09

CERTIFICATE OF INTERNSHIP

This is to certify that **Thomas Varghese** with Reg.ID **2162615** from **Christ (Deemed to be University) School of Engineering and Technology, Bangalore** has successfully completed an internship at **Aronlabz Tech Private Ltd** in the department of Electronics R&D from **1st May 2024** to **31st May 2024**.

During his internship, Thomas demonstrated a strong work ethic, eagerness to learn, and a commitment to excellence. Thomas was actively involved in the development and implementation of a Perimeter Intrusion Detection System developed for SITAR. The system is designed to enhance security by detecting any intrusion attempts at borders, important buildings, and other sensitive areas.

Thomas was working on the LoRa Communication Module for Avalanche Detection System project. He demonstrated exceptional skills and dedication in integrating various sensors with microcontrollers for real-time data collection, developing algorithms to process sensor data and identify potential avalanche conditions, and successfully implementing LoRa communication modules to transmit data from remote sensors to the base station

We commend Thomas Varghese for his exceptional dedication and commitment to delivering high-quality work. He consistently demonstrated innovation, problem-solving skills and ability to work collaboratively within a team environment.

We believe that Thomas Varghese has acquired invaluable experience and practical knowledge in this field His contributions have significantly impacted the organization's goals and objectives.

We extend our warmest wishes to Thomas Varghese and express our sincere appreciation for his remarkable contributions during his internship. We are confident that he will continue to excel in his future endeavors and make substantial contributions.

Joju Mohan
CEO, ARONLABZ TECH PVT LTD
Bengaluru - India