

# SETHUKRISHNAN MT

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Looking forward to an opportunity in an environment where I can utilize my knowledge, skills and creativity in maximizing my career progression opportunities and the growth of the company.

## PERSONAL INFORMATION

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Born August 8th, 1992  
Citizenship: Indian  
Marital status: Single

## WORK HISTORY

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04. 2017 - 08. 2021	<b>Kerala Communicators Cable Ltd.</b>  Quality Testing Engineer
03. 2015 – 08. 2015	<b>Walrus Marine and Engineering Co. Pvt. Ltd</b> Automation and Instrumentation Engineer (Trainee)

## EDUCATION

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2014 – 2015	<b>AUTOMATION AND INSTRUMENTAION</b> Walco solutions R&D wing of Walrus Marine and Engineering Co. Pvt. Ltd
2010 –2014	<b>ELECTRONICS AND COMMUNICATION ENGINEERING</b> S.N.G.I.S.T.
2007 – 2009	<b>HIGHER SECONDARY</b> S.N.V.Skt.H.S.S.
2007	<b>METRICULATION</b> S.N.V.Skt.H.S.S.

## CERTIFICATIONS

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- Diploma in Automation and Instrumentation from **National Center for Labour and Learning**
- Certification in Automation and Intstrumentation from **Walco Solutions (R&D wing of Walrus Marine And co. Pvt. Ltd)**
- Training from **Keltron Tools And Controls (KELTRAC)** Aroor, Kerala
- Auto-Electrical Training from **BOSCH Training Center** Kalamassery
- Training from **Kerala State Productivity Counncil** Kalamassery, Kerala

## PROFESSIONAL TRAINING

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- Automation and instrumentation
- PLC Programmimg
- HMI
- SCADA
- PLC and SCADA Interfacing
- Basic Electronics
- C,C++

## PROJECTS

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- **AUTOMATION PRESSURE CONTROLLING WITH PICK AND PLACE ROBOT**  
The controlling of the pressure and the pick and place mechanism is fully controlled by the PLC, which act as the heart of the system. the system sequence of operation designed by ladder diagram and the programming of this project is done by using RsLogix programming software.
- **QUAD COPTER**  
Weather analyzer & Surveillance. The heart of this project is *Arduino* controller and L3293D motor driver IC. The atmospheric weather conditions can monitor in our mobile phones with the help of humidity sensor and temperature sensor through an *Android* application and with the help of surveillance camera we can observe surroundings.
- **HOME AUTOMATION**  
Home automation with the help of DTMF decoder and Logic gate circuit. By using this we can control the home appliances through a relay.

## INDUSTRIAL EXPOSURE

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- Ace Components And Electronics Mysore, Karnataka
- Traco Cables Cochin, Kerala
- KITEX Garments and Anna Aluminium Co. Pvt Ltd Cochin, Kerala
- FACT Chemical Industry Ambalamukal, Kerala
- HMT Machine tool Ltd. Kalamassery, Kerala

## DECLARATION

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I hereby declare that all the information stated above is correct to best of my knowledge and my more details can be furnished as and when required

Place: Dubai  
Date:

**SETHUKRISHNAN M.T.**