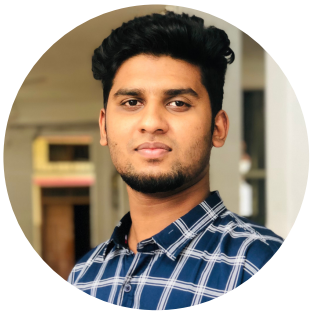


MOHAMED ANEES

ELECTRONICS AND INSTRUMENTATION ENGINEER

Mob No : +971 581191867
E-mail : mohamedanees35@gmail.com

PROFILE

Instrumentation Engineer with 2 Years experience as Graduate Engineer Trainee, looking to obtain a challenging position in a quality engineering environment where my resourseful academic skills will add value to the organizations operations.

EDUCATION

B TECH. ELECTRONICS & INSTRUMENTATION ENGINEERING	BS Abdur Rahman Crescent University, Chennai, Tamil Nadu, India.	(2014-2018)	CGPA-6.6/10
HIGHER SECONDARY EDUCATION	Crescent School, Chennai, Tamil Nadu, India.	(2013-2014)	73%
SECONDARY EDUCATION	Crescent School, Chennai, Tamil Nadu, India.	(2011-2012)	88%

TRAINING AND CERTIFICATION

PG Diploma (Automation and Control Engineering)

- **Basic programming of PLC(Programmable Logic Controller) :** AB, ABB, SIEMENS, DELTA, OMRON,SCHNEIDER.
- **Basic programming of SCADA(Supervisory Control and Data Acquisition) :** IFIX, FACTORYTALK VIEW, KINGVIEW, WINCC, WONDERWARE INTOUCH.
- **VFD (Variable Frequency Drive) :** ABB, SIEMENS.
- **HMI (Human Machine Interface) :** DELTA, SIEMENS.
- **MCC Panel Designing and Wiring**
- **Control Panel Designing and Wiring**
- **Pneumatic and Field Instruments**
- **Electrical Drives and Controls**
- **Panel Erection, commissioning and Troubleshooting**
- **PLC and SCADA Interfacing**

ACHIEVEMENTS

Presented a paper in ISRO (Indian Space Research Organization) on the topic, Graphene batteries for space applications.

- Graphene batteries are an emerging technology which allows for increased electrode density, faster recharging, as well as possessing the ability to hold the charge longer thus improving the battery's lifespan.

INDUSTRIAL EXPOSURE

Undergone 1 month Internship in AL KHALEEJ SUGAR.CO.LLC, DUBAI, U.A.E.

- Understanding the field instruments and final control element basics
- Installation of valves and calibration of instruments(pressure, level, flow, temperature transmitters, etc)
- Basic understanding of Plant PLC architect, various communication, remote IO's integration.
- Assist instrument technician during shift activity, shift log writing, issuing work permit.
- Basic wiring - PLC panel, marshalling panel, transmitter and actuators wiring.
- Understanding of operational procedures, instrument hookup's, Piping and instrument diagrams.
- Strictly comply with plant Environmental health and safety standards.
- Prepared detailed report.

Undergone 1 week In-plant Training in Tamil Nadu Electricity Board, India

- Understanding and learning the basics of SCADA(Supervisory Control and Data Acquisition) and how it is used to monitor and control the Electricity grid across the state of Tamil Nadu, India.

WORK EXPERIENCE

GRADUATE ENGINEER TRAINEE INSTRUMENTATION at GREEN CHANNEL OVERSEAS EXPRESS (P) Ltd. CHENNAI, INDIA (October-2019 to November-2021)

- Maintenance & Calibration of Analytical Instruments and Analyzers routine check.
- Installation, Calibration and Loop checking of Transmitters & Switches (Pressure, Flow, Temperature and Level).
- Data interpretation and Report generation in Field Device Manager.
- Stock Form updating for inventory management.
- Effective control over workforce onsite and time Scheduling for work.

PROJECT

IOT(Internet of Things) Based Energy Meter Monitoring System

- The objective of the project is to make the live Energy Meter reading Data accessible throughout the Globe and to alert the customer when the Electricity bill cost multiplies to save money.
- RasberryPi Microprocessor is programmed to obtain the Data from the Energy Meter.

- The data from the Energy Meter is stored in a cloud server using the Microprocessor where the consumer can view the live Energy Meter Data.

PERSONAL STRENGTHS

- Communication
- Team Worker
- Adaptability
- Hard Working

PERSONAL PROFILE

Father's Name	**:** Zubiraahamed
Date of Birth	**:** 30-oct-1996
Gender	**:** Male
Marital Status	**:** Single
Nationality	**:** Indian
Known Languages:	English, Tamil.& Hindi (Basic)
Passport Details	**:** R1931529, Valid till 06-07-2027

VISA STATUS

On U.A.E Visit Visa, Valid till 17-03-2022

DICLARATION

I hereby declare that the above mentioned information is correct to the best of my knowledge and belief.

MOHAMED ANEES. Z