



---

## ABIN VARGHESE

---

### PROFILE

Highly motivated and detail-oriented SMT Operator with 2 years of experience, including 1 year leading a production line. Eager to leverage proficiency in SMT processes and supervisory skills for advancement within the electronics and electrical field.

### CONTACT

abinvarghesemt@gmail.com

www.linkedin.com/in/abin-varghese-785342248

+971505707339

+971551823280

Abu Dhabi

UAE

### ACTIVITIES AND INTERESTS

- Pencil drawing
- Swimming
- Travel
- Fishing
- Photography

## EXPERIENCE

### SFO TECHNOLOGIES PVT LTD, KAKKANAD

NOVEMBER 2021 – MARCH 2024

#### SURFACE-MOUNT TECHNOLOGY(SMT) OPERATOR

- Screen Printing (FUJI GPX-CS & MPM Momentum)
- Screen Printing Programming
- Solder Paste Inspection (KOHYOUNG- KY8030-2-3D SPI)
- Pick And Place (FUJI NXT 2, NXT-2C & NXT 3)
- Reflow Oven (VITRONICS SOLTEC, JT RS 1000 & JT RS 800-2)
- Automatic Optical Inspection (AOI) (KOHYOUNG-ZENITH ALPHA, KY8030-2-3D & TRI)
- Reflow Inspection (IPC-A-610 STANDARDS & ESD REQUIREMENTS)

#### POTTING

- Potting Machine Operator (TAEHA PDC-100-PRO DUO CONTROLLER)
- Potting Curing Oven Operator (ANDA I-CURE-5)
- Potting Inspection
- Worked as Line Leader for COT

## EDUCATION

### GOVERNMENT OF KERALA, STATE BOARD OF TECHNICAL EDUCATION

MODEL POLYTECHNIC COLLEGE, MATTAKKARA, KOTTAYAM

DIPLOMA IN ELECTRONICS AND COMMUNICATION ENGINEERING

NOVEMBER 2021

CGPA 7.52

### GOVERNMENT OF KERALA BOARD OF SECONDARY EXAMINATION

AJ JOHN MEMORIAL HIGHER SECONDARY SCHOOL, KAINADY

MARCH 2018

55%

---

## **GOVERNMENT OF KERALA GENERAL EDUCATION DEPARTMENT**

ST BERCHMANS HIGHER SECONDARY SCHOOL,  
CHANGANACHERRY

MARCH 2016

68%

### **MAIN PROJECT**

#### **RAILWAY TRACK CRACK DETECTION SYSTEM**

This project aims to develop an automated railway track crack detection system. This system will leverage advancements in technology to identify cracks with improved accuracy and speed, ultimately enhancing safety and operational efficiency.

### **MINI PROJECT**

#### **MOBILE PHONE DETECTOR**

DETECTING PHONE ACTIVITY THROUGH SIGNAL ANALYSIS

### **SEMINAR**

#### **CARBON NANOTUBES-ELECTRICAL PROPERTIES FOR FUTURE**

### **KEY SKILLS AND CHARACTERISTICS**

- Can handle multiple tasks effectively and very much flexible with time
- Precise handling of delicate components and small tools.
- Ability to deal people diplomatically
- Meticulous observation and error detection for accurate placements and quality control
- Following safety protocols and maintaining a safe work environment.
- Positive minded
- Prioritization of work and perfect time management
- Grow up with different situations and love to learn new things
- Collaborating with colleagues and supervisors effectively.