



VISHNURATHAN C S

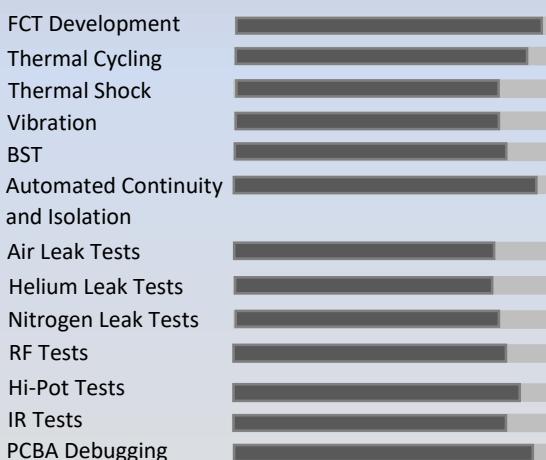
AEROSPACE AND DEFENCE- ELECTRONICS TEST ENGINEER

<https://vishnurathancs.github.io>

ABOUT ME

Senior Engineer with over five years of experience in Aerospace and Defence. I specialize in FCT manual and automated development, as well as environmental tests like thermal cycling and vibration. Expert in Hi-pot, IR, and automated continuity and isolation testing to ensure mission-critical performance.

PROFESSIONAL AND TECHNICAL SKILLS



PERSONAL DETAILS

Age: 30 Gender : Male Marital Status: Married

Passport No: R5237445 Passport Date of Expiry: 25-10-2027

Date Of Birth: 03-06-1995 Nationality : Indian State: Kerala

Languages known: English, Malayalam(Regional)

CONTACT

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PROJECTS AND CERTIFICATIONS

- **PROFESSIONAL DIPLOMA CERTIFICATION** Professional diploma course in “Electrical System Design & Drafting” conducted by Tritech Design Academy
- **ISO 14001:2015 INTERNAL AUDITOR** Certified internal auditor for ISO 14001:2015 Environmental Management Systems , Certified from Kerala State Productivity Council (KSPC)
- **LABVIEW CORE 1 & CORE 2 CERTIFICATION** Certified by National Instruments on LABVIEW CORE 1 & CORE 2

EXPERIENCES

- **DURATION:** FEB 2021- PRESENT(5 Years) **ORGANISATION:** SFO TECHNOLOGIES KAKKAND (Nest Group Company PVT LTD) **POSITION:** SENIOR ENGINEER (Test Engineering) **DUTIES HELD:**
 - Currently leading Senior Engineer (Test Engineering) of Aerospace and Defence business unit.
 - Experience in Aerospace and Defence Projects, Healthcare, Industrial Projects.
 - Expert in the development and maintenance of manually operated / automated test stations.
 - Expert in developing test systems from the base line requirement provided by customer.
 - Expertise in identifying unfamiliar equipment/machine based on specific customer requirements, getting quote from supplier, implementing the same in production line and provide training.
 - Expert in the NRE quote preparation/ test time calculation.
 - Excellent in project management which include: analysing customer requirement, procuring quotes, identifying activities, lead time study, submitting NRE+ test time, preparing schedules, coordinating team to complete the project within the timeline, product qualification and transfer ,providing maintenance support etc.
 - Knowledge in Online/ Offline programming methods and test methods like ICT, FPT, BST, specialized in FCT/ESS(Thermal cycling, Thermal Shock, Vibration), Leak Tests using Air/Helium/Nitrogen,
 - Expert in programming for automated continuity and isolation tests of cables and PCBA's
 - Expert in handling wide range of measurement & automation equipment like Power supplies, Oscilloscopes, Digital Multimeters, VNAs, Hi-Pot testers of various make and models and machines like Climatic chamber, Vibration tester, ICT machines.
 - Expert in maintaining customer, supplier, stakeholder relationship.
 - Part of CFT for analysis on customer complaints, quality concerns, yield issues, failures.
 - In charge of downtime management, preventive maintenance.
 - Expert in attending customer audits, auditing suppliers, providing induction training for new comers.
 - Ability to provide solutions for computer hardware and software problems.

● **DURATION:** FEB 2020- JUL 2020 (5 Months)

ORGANISATION: SATCO AUTO SPARE TRADING, DUBAI

POSITION: DIGITAL MARKETER, WEB DESIGNER

DUTIES HELD:

- Development of E-Commerce Website
- Product Quoting, Accounts, VAT Submission

● **DURATION:** NOV 2017- NOV 2018 (1 Year)

ORGANISATION: TRACO CABLE COMPANY LIMITED (A Kerala Government Company)

POSITION: Graduate Apprentice Trainee.

DUTIES HELD:

- The installation work of 11KV VCB panel, outdoor TOD Meter / CT PT Unit installation in substation
- Supervising breakdown and preventive maintenance of machines
- production planning scheduling and keeping records
- Testing of raw materials, ACSR conductors, Weather proof cables, control cables as per IS specifications.

EDUCATION

- **DEGREE** B.TECH in Electrical And Electronics. **INSTITUTION:** Muthoot Institute of Technology and Science. **UNIVERSITY:** Mahatma Gandhi University Kerala **YEAR OF PASSING:** 2017 **Percentage:** 68% **CGPA:** 7.19
- **HIGHER SECONDARY** PLUS TWO **UNIVERSITY:** Kerala State Higher Secondary. **YEAR OF PASSING:** 2013 **PERCENTAGE:** 86%