

ELECTRICAL AND ELECTRONICS ENGINEER

https://vishnurathancs.github.io

## **ABOUT ME**

An enthusiastic and highly motivated engineering professional who holds bachelors of engineering degree in Electrical and Electronics. My objective is to obtain a creative and challenging position in an organization that gives me an opportunity for self-improvement and job satisfaction, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

## **PROFESSIONAL AND TECHNICAL SKILLS**

C Programming C++AutoCAD Mat lab **PCB** Designing Adobe Photoshop Microsoft Office Microsoft Project Word press SEO Google Ad

Google Analytics



# **PERSONAL DETAILS**

Age: 29 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 6 months professional diploma course in **DIPLOMA** "Electrical System Design & Drafting" **CERTIFICATION** conducted by Tritech Design Academy.

DIGITAL **MARKETING** 

3 months professional certification in "Search Engine Optimisation and Digital CERTIFICATION Marketing" from Digital Skill Master,

Kochi, India.

**GOOGLE** 

Google Digital Unlocked Certification on **CERTIFICATION** Fundamentals of Digital Marketing

## **EXPERIENCES**

**DURATION:** FEB 2021- PRESENT(4 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
- Knowledge in Online/ Offline programming methods and test methods like ICT, FPT, BST, specialized in FCT.
- 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, vield 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.
- Expert in co-coordinating inter, intra department members.

**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** 

**PLUS TWO** 

UNIVERSITY: Kerala State Higher **SECONDARY** 

Secondary.

YEAR OF PASSING: 2013 **PERCENTAGE: 86%**