



DENIL DIAS

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OBJECTIVE

Innovative product development specialist with a passion for fire suppression systems, dedicated to delivering cutting-edge solutions that protect people, property, and the environment.



PERSONAL DETAILS

Date of Birth : 23/12/1991

Marital Status : Single

Gender : Male



SKILLS

AutoCAD Electrical.

Fire suppression electrical engineer

Fire suppression commissioning/programming engineer

Fire detection and suppression system expert

Electrical product development

Electrical troubleshooting

MS office, MS Excel, MS Power point



INTERESTS

Singing

Playing guitar, keyboard

Playing Cricket

Reading books



LANGUAGES

English

Hindi

Kannada

Konkani



EXPERIENCE

April 2018 - Present

Resguardo industries pvt ltd

Sr. Electrical Research and development engineer

Worked on UL 1254 and UL 300 for UL approval of automatic kitchen fire suppression system.

Worked on LPS1666 for LPCB approval of DLP fire sniper system

Carried out Conventional agent release panel commissioning and testing.

Sourced and tested UL approved Electrical components related to automatic kitchen fire suppression system.

Conducted Training for technicians on automatic kitchen fire suppression system.

Supervised electrical technicians team.

Developed analog type Fire indication panel (1in 1, 4in1)

Worked on motorised evacuation chair.

Developed automatic powder and Nitrogen filling machines.

Installation of Fire indication panel, Gas Cut off, Electrical Cut off for kitchen fire suppression system (KFSS).

Developed an automatic alarm system for AED cabinet.

Developed local alarm system and GSM SMS system for confined space emergency management trolley.

Jan 2016 - Jan
2018

**110/11KV Multi Unit Substation,
Moodbidri, India.**

Electrical shift engineer
Carried out trouble shooting of electrical panel.
Scheduled regular maintenance of transformer, circuit breaker and feeder.
Carried out general maintenance on feeder circuit breaker.
Monitored all Electrical power system, transmission lines and distribution lines.
Approved HV, LV line clearance to the sectional officers as per requirement for fault clearance and maintenance work.
Communicated with interconnected substations and load dispatch centre to report peak load of substation and reason for substation outages.
Maintained logbook of every tripping and charging of circuit breaker of each feeder.
Calculated peak load of Substation over a day and month.
Calculated total interruption occurred in Substation over a day, week and month.



EDUCATION

2015

NMAMIT Nitte

BE in Electrical& Electronics

2012

SNMP Moodbidri

Diplom in Electrical& Electronics

2009

HR PUC Moodbidri

Pre University Education

2007

HR high school Moodbidri

SSLC



DECLARATION

All the information provided in this resume is true to the best of my knowledge and belief.