



NIGEL FERNANDES

☎ : +971581461986

✉ : Fnigel764@gmail.com

 : [Nigel Fernandes LinkedIn](#)

 : Dubai, UAE

Technical Skills

- Hardware Maintenance.
- Technical documentation.
- Troubleshooting.
- Quality assurance.
- Technical support

Strengths

- Technical Expertise.
- Attention to detail.
- Innovation.
- Project Management.
- Team Collaboration.

Education

Master of Science: Electronics
Goa University Goa
JUNE 2022 | GPA: 8.06

Bachelor of Science: Electronics
St. Xavier's College Goa
MAY 2020 | Percentage: 70%

Personal Information

- Date of birth: 15/10/1998
- Gender: Male
- Marital status: Single
- Visa Status: Visit Visa until 08/03/25

Projects

- Authorized Car Parking System:
Using Fingerprint Sensor.
- Upper-Limb Exoskeleton for
Rehabilitation.

Languages

English
Hindi
Konkani

Profile

A highly organized and dependable Engineer with a strong ability to manage multiple priorities efficiently. Recognized for proactively taking on additional responsibilities to support team success, I bring a results-driven approach and a positive mindset. Passionate about problem-solving and process optimization, I am eager to apply my skills to drive excellence in a dynamic engineering environment.

Experience

10/2022 – 11/ 2024

SIEMENS E&A LTD

EXECUTIVE ENGINEER

- Led continuous improvement initiatives,utilizing lean and Six sigma methodologies to enhance product and service quality,achieving measurable reduction in defects.
- Plan, organize, and support technical teams to address repair and disposal issues.
- Perform FMEA to identify failure modes and implement corrective actions reducing product delays
- Proficient in managing AVLs and AMLs with expertise in supply chain processes, sourcing, inventory management, component analysis, and counterfeit detection.
- Excelled in troubleshooting and resolving issues, minimizing delays, and ensuring quality.
- Maintain strong stakeholder relationships and provide regular project updates, escalating issues as necessary.
- Hands-on experience leading FAT for complex electronic products and 8D approach.
- Initiate and manage Engineering Enquiry Reports to resolve technical issues and ensure process efficiency.
- Collaborate with internal teams and external suppliers to address reliability and performance challenges, ensuring alignment with contractual agreements..
- Evaluated and compared components from different suppliers based on performance and reliability.
- Planned,organized and supported teams on technical issues impacting the product.

Accomplishments

Achieved 3rd place overall in the state of Goa for the M.Sc. in Electronics final year examinations at Goa University, Goa, India, showcasing exceptional academic performance.

Certifications

- Complete Electronics Hardware Design Course Esteem PCB
- Beginning C++ Programming- From Beginner to Beyond
- The Complete PLC Software/Hardware full Automation
- PLC Programming - Training from Scratch on RSLogix500 & 5000
- Network Engineering(CCNE).
- Troubleshoot and Maintenance.