



# 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 3<sup>rd</sup> 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.