



## NIKHIL A N

Dubai, United Arab Emirates

nikhilan0508@gmail.com

0508753667

DOB 05/08/1998

in <https://www.linkedin.com/in/nikhil-a-29b94b110>

---

### *Professional Summary*

Dynamic and Meticulous Engineer with 3 years of professional experience in an IATF 16949:2016 certified firm. Adept at performing quality inspections, Documentations and identifying root causes for non-conforming material issues. Hardworking and meticulous with a passion for continuous improvement.

---

### *Experience*

#### **SAA AB ENGINEERING PVT LTD-BANGALORE**

21-12-2020 - 06-12-2023

##### **Engineer in Production Engineering Department**

- ★ Interpreted blueprints, technical drawings having GD&T Parameters for product conformance with engineering design and performance specifications.
  - ★ Conducted 8D Problem solving along with CFT team in order to find out root causes of a problem and to prevent the recurrence of that problem.
  - ★ Collaborated with cross-functional teams to conceptualize and refine product concepts.
  - ★ Executed line walk audits and assessed whether the process is going as per standard operating procedure.
  - ★ Worked as a team to improve company's product quality planning by following AIAG 5 Quality Core tools such as APQP, FMEA, PPAP, MSA, SPC
  - ★ Prepared Layout inspection reports, Dimensional reports, Agreement of inspection, Checking aids and such Documents which includes in PPAP Documentation.
  - ★ Created Visual checking aids, work instructions, Quality alerts in order to prevent the production of defect parts.
  - ★ Performed quality inspections and drafted reports to detail non-conforming material issues.
  - ★ Created detailed reports on engineering activities and findings Such as things gone right and things gone wrong.
  - ★ Escalated concerns about project and process quality, referring discovered issues to engineering manager for correction.
  - ★ Collaborated with other departments to facilitate successful project completion.
  - ★ Conducted statistical process control study (SPC) as per customer requirements.
  - ★ Analyzed and interpreted data to identify trends and recommend improvements.
  - ★ Trained and mentored competent and flexible workforce to meet project needs and promote positive work environment.
-

## Education

### **B. Tech - Mechanical Engineering**

APJ Abdul Kalam Technological University  
2019 — 7.22 CGPA

---

### **Plus Two - Computer Science**

Government Model Boys Higher Secondary School - Kunnamkulam  
2015 — 87 %

---

### **SSLC**

Sree Krishna Higher Secondary School - Guruvayur  
2013 — 95 %

---

## Achievements & Awards

- ★ Successfully cleared the assessment for the role of **QC Inspector Level 4 (ASC/Q6303)** conforming to National Skills Qualifications Framework Level - 4 (**Certified by National Skill Development Corporation of India**)
- ★ NPTEL Online certification in **“Inspection and Quality Control in Manufacturing.”** (course coordinated by **Indian Institute Of Technology -Roorkee**)
- ★ NPTEL Online certification in **“Waste to Energy Conversion”**.(course coordinated by **Indian Institute Of Technology -Roorkee**)
- ★ Certificate of Excellence for successful completion of the course **“Mechanical Designing ”**using the software **“CATIA V”**
- ★Certificate of Excellence for being **“Star Performer”** during the training program of **“Vertical Eye, The Life Skill Training Foundation”**

---

## Skills

- Well trained in Sampling methodologies.
- Knowledge in Excel data modeling
- Expert in various kind of Inspection methods
- Data interpretation and analysis
- Statistical analysis
- Highly skilled in Defect identification
- Blueprint & Technical drawing reading
- Documentation skills
- Knowledge in AIAG 5 Quality Core tools
- Knowledge in GD&T Parameters

---

## Academic Projects

### **“MULTIPURPOSE HYBRID LAWN MOWER”**

- Preparing of Estimation, budgeting and Material procurement
- Negotiating with the distributors for materials purchasing, planning of projects
- Preparation of CAD drawing of the project
- Fabrication of the project
- Reporting to the Project Guide
- Daily report making
- Project presentation with the useful PowerPoint slides

---

## Academic Seminar

### **“MUNICIPAL SOLID WASTE AS A VALUABLE RENEWABLE ENERGY RESOURCE”**

- ✓ Studying the various types of solid wastes and its sources.
- ✓ Studying the existing solid waste disposal methods and it's drawbacks.
- ✓ Studying the various methods which use solid waste as renewable energy resources and its advantages.
- ✓ Seminar presentation with the useful power point slides.
- ✓ Reporting to the seminar guide  
Seminar report making

---

**Soft SKILLS**

☆ Positive attitude

☆ Quick learning

☆ Adaptability

☆ Hardworking

☆ Honesty

☆ Team work

☆ Flexible

☆ Dependable

☆ Energetic

---

**Language**

English [Read, Write, Speak ], Malayalam [Read, Write, Speak ], Hindi [Read, Write, Speak], Tamil [Speak ], Kannada [Speak ]

---

**Declaration**

**I hereby declare that above mentioned information is correct to the best of my knowledge and belief.**

---