

# CURRICULUM VITAE

## Mr. Jay Panchal B.E. (Mechanical)

C-302, Rudra Residency

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## CARRIER OBJECTIVE

To ensure challenging position in a growing organization where I would be able to utilize my capabilities to the best extend and, in the process, add value to the organization and my career.

## Qualification Summary

Qualification	Branch	College/institute	Board/University	Year	Aggregate
B.E	Mechanical	Government Engineering college of Modasa	Gujarat Technological University	2017	7.44 CGPI
H.S.C.E	Science (A)	A One Xavier English Medium high school	G.H.S.E.B	2013	70%
S.S.C	-	Shree Narayan English Medium high school	G.S.E.B	2011	78%

## Key Experience

**QA/QC Officer, Reliance Industries Limited (Composite Division), Vadodara, Gujarat. MAY 2018 to Current.**

I have to look at three department Fabrication, Pultrusion and R&D

- **Fabrication:** To control and assured the quality of the product. Directing team engaged in inspection and testing activities to ensure continual improvement. First article for mass production, final inspection for frp structural profiles, moulded and Pultruded gratings, frp industrial cable tray, handrails and stairs, fencing, different types ladder, etc. Proper documentation for TPI, Customer or Audit.
- **Pultrusion:** Ensuring Quality by online inspection of pultrusion profiles as per standard and QAP. Having knowledge of the calculation of raw material which is used. Educate knowledge regarding pultrusion process.
- **R&D:** Gain the knowledge to operate UTM for different mechanical properties. Testing of raw-materials like roving, mat, resin, etc and frp products by taking LOI, glass content, density, volatile, Viscosity, gel time, etc.
- Some basic information of Mass transport and Filament.

**Quality Engineer, Aeron Composite Pvt Ltd, Changodar, Gujarat.**

**August 2018 to April 2018.**

To control and assured the quality at Pultrusion and Fabrication department

- Co-ordination with TPI/Customer during inspection and testing.
- Resolving day to day quality issues in co-ordination with quality head and team.
- Raw Material inspection as per sampling plan.
- Maintain instrument calibration status.
- Developing, implementing and maintaining standard response procedures to comply customer's requirement.

### **EXTRA CURRICULAR**

- Successfully completed course of **Solid works** from **INDO GERMAN TOOL ROOM.**
- Non-destructive Testing LEVEL II Officer in **Radiography testing.**
- In 7<sup>th</sup> semester I have completed my industrial training of 22 days in **THERMOTECH SYSTEM LIMITED.**

### **Skills**

- Communication (written and oral communication)
- Flexibility (adaptability, willing to change)
- Integrity (honest, ethical)
- Teamwork (cooperative, supportive)
- Interpersonal Skills (patience, empathy)
- Responsibility (reliable, self-disciplined)
- Positive attitude (optimism, confident)

### **Declaration**

**I hereby declare that above furnished particular are true the best of my Knowledge and belief.**