## **Akhil Satheesan**

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#### **SUMMARY:**

Resourceful and dedicated B1 Mechanical having 7+ years of experience.

- ✓ Capable of working with minimal supervision to keep aircraft light-ready and safe.
- ✓ Good project management and training for new joiners.
- ✓ Excellent manual dexterity.
- ✓ Line maintenance.
- ✓ AOG recovery support.

#### **SKILLS:**

- Engine Repair
- Good IT Literacy
- Technical documentation understanding
- Aircraft maintenance.
- Stress management
- Component examination.

### **PROFESSIONAL EXPERIENCE:**

Sl. No:	Organization	Duration	Aircrafts Types	Designation
1.	Virgin Atlantic Airways (Heathrow Base)	28-11-2022 to Till Date	B 787-9 / RR Trent 1000 A350-1000/RR Trent XWB A330-300/RR Trent 772B- 60	Contract Mechanic
3.	InterGlobe Aviation Ltd (IndiGo), India	02-01-2018 to 16-09-2022 (04 Years & 08 Months)	A320-232/IAE V2527-A5 A320-214/CFM 56-5B A320-271N/PW1127G-JM A321-271NX/PW1133G-JM A320-251N/CFM LEAP-1A	Senior Aircraft Technician
4.	Air India Sats, India	01-062015 to 24-10-2017 (02 Years 04 Months)	A-319/320/321/330/340 B-737-700/800/900 B-777-200/300 B-747-400	Aircraft Technician

#### 1. Performed work on the following,

#### Virgin Atlantic Airways - Aircraft Mechanic:

Nov 2022 – Till date

- Perform inspection, repair, and refurbishment work in the cabin and all interior equipment.
- Maintain tools, equipment, and workplace in a serviceable condition and checked for completeness after each maintenance task.
- Use IT systems to perform tasks such as looking for approved maintenance data, clocking on job cards, etc.
- Read, understand, and work under the applicable and approved maintenance data including but not limited to SRM, AMI IPC, Engineering Orders, Job cards, etc.

#### > Indigo Airlines: Aircraft Technician

Jan 2018 - Sept 2022

- Major inspections with Snag rectifications.
- Assisted in higher checks of 750 hours, 1500 hours, 2250 hours, and 3000 hours, inspection schedules and 600 hours and 1200 hours engine scheduled inspections
- Multiple Troubleshooting and Component replacements.
- Un-scheduled tasks in line and cabin maintenance.
- Associated in borescope inspection on IAE V2527-A5/PW-1127G-JM Engine & APS3200 APU.
- Transit/ Pre-flight inspections.
- Layover & Weekly inspections with Minor Snag rectifications.

#### Air India SATS - Aircraft Line Technician

Jun 2015 - Oct 2017

- Assisted a store in charge.
- Fuelling operation with proper precaution.
- Towing & taxing the aircraft
- Carry out Tarmac duties.
- Greasing, Jacking, ground run, and charging of pressure
- Assist AME with maintenance-related work.

# Jet Airways – Implant Trainee Technician

Oct 2014 - March 2015

- Defect rectification for BOEING 737 NG'S.
- Dismantling and assembly of Gas Turbine engine.
- Fuelling operation with proper precaution.
- Knowledge of Turbo Jet Engine parts.
- Wheel removal and fitment, greasing and charging of pressure.
- Assisted in Jacking aircraft.
- Lathe, Drilling, Riveting, Fittings, Patch Repair, and Welding.

#### **EDUCATION AND TRAINING**

- Currently attempting UK CAA B1 Modules.
- Singhania University Bachelor of Science in Aircraft Maintenance Engineering 2022.
- Academy of Aviation and Engineering Bangalore Aircraft Maintenance Engineering Course,
  ICAO type II in Mechanical Stream, approved by Directorate General of Civil Aviation (DGCA)

