

ANTONY KENDRON ARUJA



Linkedin : <https://www.linkedin.com/in/antony-kendron-aruja-486504281>

E-Mail : antonykendronaruja@gmail.com

Phone : +91-8078395707

OBJECTIVE

Successfully completed four-year B.E Aircraft Maintenance Engineering program and am seeking to Embark on a career in the aviation industry. My passion for aircraft systems and maintenance, coupled with hands-on experience and a proactive approach to learning and troubleshooting, make me a dedicated and capable candidate for entry-level positions in the field.

EDUCATION

BACHELOR OF ENGINEERING IN AME

2020-2024

- Noorul Islam Center For Higher Education
- **Relevant coursework** : Study and learn about the structural system of various machineries and their workings, knowledge about various machine parts and how to operate and work with them, practical knowledge about the system parts and machines, Know how to operate and do work with different kinds of weld equipments.

AIRCRAFT MAINTENANCE ENGINEERING AVIONICS (B2)

2021-2024

- Hyderabad College of Aviation Technology
- **Relevant coursework**: Aircraft Systems, Maintenance Practices, Aviation Regulations
- **Final Year Project**: SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM

SUMMARY: To avoid incidents Surface movement guidance and control system comes, it is designed for commercial aircrafts. It enhances safety by employing advanced sensors and algorithms to avoid collision on ground. this system utilizes RADAR, LIDAR, and other technologies to detect obstacles and terrain during taxiing, take-off, and landing, and gives appropriate warning to the cockpit crew through real-time data analysis. The most advanced version of this system could be able to automatically take necessary action by using machine learning/artificial intelligence.

Course Completion:

- Bachelor Of Engineering in AME from Noorul Islam center for higher Education (2020-2024)
- CAR 147 Basic Training from Hyderabad College of Aviation Technology (2021-2024)

DGCA MODULES

COMPLETED 2 MODULES OF DGCA (DIRECTORATE GENERAL OF CIVIL AVIATION)

- 1. AERODYNAMICS
- 2. HUMAN FACTORS

WORK EXPERIENCE

Practical training at AI Engineering Service Limited, Trivandrum (January 2, 2024 - March 15, 2024)

- 360Hrs Practical Aircraft Maintenance Engineering Training includes familiarization with systems, components, and maintenance of Boeing 737-800NG Aircraft.
- Assisted in various maintenance tasks and troubleshooting procedures under supervision

CERTIFICATES

- One Day Industrial Awareness Program from Air Works India Engineering Private Limited
- Aircraft Infographics from Noorul Islam Centre for Higher Education (NICHE)
- Field technician and other home appliances (NBCFDC)
- Digital Sakshar course certificate

SKILLS:

TECHNICAL SKILLS

- A comprehensive understanding of avionics systems, including communication, navigation, surveillance, and other relevant systems installed on the aircraft.
- Ability to troubleshoot and conduct maintenance tasks on avionics systems, including diagnosing and repairing faults, replacing components, and conducting system checks.
- Understanding of systems used for real-time monitoring of avionics health and performance, including Built-In Test Equipment (BITE) and Health and Usage Monitoring Systems (HUMS).

EXTRACURRICULAR ACTIVITIES:

- Member, of Aviation Club: Participated in workshops and seminars to stay updated on industry trends and advancements.
- Volunteer, Aviation Safety Awareness Program: Assisted in organizing events to promote safety awareness among aviation enthusiasts.
- Member of students police cadet (SPC)
- Served as as an NSS cadet

RESIDENTIAL ADDRESS:

C/O Simon Denny Aruja
Veliparambil House
Mulavukad p.o
Eranakulam, Kerala
PIN: 682504

REFERENCES:

Ritikshi Prathap,
MCSRDC division, Vigilance Department
HINDUSTAN AERONAUTICS LIMITED
Mail:jas6508@gmail.com
Ph:+91 88800 12424