

UMA MAHESH POLUPARTHI

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🌐 Portfolio: <https://umamahesh-portfolio.com/>

Objective

Dedicated and detail-oriented **Multi-NDT PCN Level II Technician** with 3 years of hands-on experience in RTFI, MT, and PT. Skilled in radiographic interpretation, defect analysis, and ensuring compliance with international quality and safety standards. Seeking a challenging role in NDT where I can contribute technical expertise and support high-quality inspection outcomes.

Technical Certifications

- PCN RTFI Level II (350570)
 - PCN MT Level II (350570)
 - PCN PT Level II (350570)
 - R1 License (NEA – Singapore) R1/2023/10868
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Professional Experience

A-Star Testing & Inspection (S) Pte. Ltd., Singapore

Multi-NDT PCN Technician | Jun 2022 – June 2025

- Conducted Radiographic Testing (RT, RTFI), Magnetic Particle Testing (MT), and Liquid Penetrant Testing (PT) for industrial projects.
 - Performed radiograph analysis to detect cracks, porosity, inclusions, and misalignments, ensuring compliance with acceptance criteria.
 - Digitized and archived radiographic films using Delta 880, Array 2905 Laser Film Digitizer, LEEB 620 (DC), and Magnaflux Y-8 (AC).
 - Prepared detailed inspection reports, highlighting defect locations, sizes, and severity with precision.
 - Maintained equipment calibration records and ensured adherence to safety protocols for radiation handling.
 - Collaborated with NDT technicians, quality inspectors, and production teams to ensure high-quality inspection outcomes.
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Education

- Diploma in Mechanical Engineering – Col. D.S. Raju Polytechnic, Poduru (State Board of Technical Education, AP)
 - SSC (2017) – ASRZP High School, East Vipparru, Andhra Pradesh (75%)
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Additional Skills

- AutoCAD, MS Office, MS Excel
 - CNC Lathe & Milling (Programming & Operation)
 - Diploma in Computer Applications
 - Adobe Photoshop
 - Strong analytical skills, teamwork, adaptability, and effective communication
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Personal Details

- **Name:** Uma Mahesh Poluparthi
- **Date of Birth:** 03-Sep-2001
- **Nationality:** Indian
- **Languages:** English, Telugu, Tamil
- **Address:** D No 10-3/2, Pekeru, Iragavaram Mandal, West Godavari, Andhra Pradesh – 534320
- **Passport No & Expiry :** U6949135 (23/01/2030)

Declaration

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

Date:

Place:

Signature: _____
(Uma Mahesh Poluparthi)