

KARAVADI NAVEEN KUMAR

15-5, Chennavari palem (Village), Varadaiahpalem (Mandal),

Tirupati (District), Andhra Pradesh (State), India-517541.

7997112879 | naveenkumarkaravadi@gmail.com

Objective:

"Results-driven and detail-oriented NDT Engineer with extensive experience in Phased Array Ultrasonic Testing (PAUT), Ultrasonic Testing (UT), and quality control procedures. Proven track record of delivering high-quality results in fast-paced industrial settings. Seeking a challenging role that leverages my technical expertise, strong work ethic, and passion for safety and quality to drive team success and contribute to organizational growth. I am open to opportunities in NDT, quality control, supervision, or leadership roles where I can utilize my skills and experience to achieve exceptional outcomes and mentor teams to success."

Professional Experience:

- **BECQUEREL INDUSTRIES PVT LTD.** 01/06/2024 TO 28/02/2025
 - NDT ENGINEER (PAUT)
- **VRV CHART Industries Pvt Ltd.** 01/03/2023 TO 31/05/2024
 - GET(PAUT Assistant)
- **ISUZU Motors India Pvt Ltd** 27/12/2021 TO 26/12/2022
 - GET
- **Experience**
 - **Conducted Comprehensive Inspections:** Performed detailed Phased Array Ultrasonic Testing (PAUT), Ultrasonic testing (UT), Penetrant Testing (PT) and Visual Testing (VT) inspections on pressure vessels and piping joints, ensuring compliance with industry standards and regulatory requirements.
 - **Defect Identification and Analysis:** Accurately detected, characterized, and sized discontinuities such as cracks, corrosion, and weld defects in pressure-containing equipment.
 - **Technical Reporting:** Generated precise and comprehensive reports detailing the inspection results, including A-scan, B-scan, and C-scan data, for client review and regulatory submissions.
 - **Procedure Development:** Developed and optimized procedures and protocols tailored to various types of pressure vessels and piping configurations, enhancing inspection efficiency and accuracy.
 - **Equipment Calibration and Maintenance:** Conducted routine calibration and maintenance equipment to ensure optimal performance and reliability.

- **Interpret Test Results:** Analysed results from UT, visual testing, and PT, providing detailed reports to stakeholders with recommendations for corrective actions.
- Performed QC Activities like Stage inspections, Leak test, clear the GRN (Goods Received Note), Pneumatic Tests etc.
- **Collaboration and Communication:** Worked closely with engineering teams, quality control departments, and clients to interpret inspection results, provide technical support, and recommend corrective actions.
- **Adhere to Industry Standards and Regulations:** Ensured compliance with relevant industry standards and regulations to maintain safety and quality requirements.
- **Train and Mentor Junior Inspectors:** Trained and mentored junior inspectors on PAUT, UT, visual testing, and PT procedures, safety practices, and equipment handling, fostering a culture of continuous improvement and professional development.
- **Compliance and Safety:** Ensured all inspections adhered to safety guidelines and maintaining a high standard of operational safety and regulatory compliance.

Educational Qualification:

Qualification	Name of board/university	Year of Passing	PERCENTAGE %
SSC	ZP High School (B N Kandriga)	2015	67
Diploma	GMR Polytechnic College Madana palli (SBTET)	2018	83.36
BTech	GVR&S College of Engineering and Technology. Guntur (JNTUK)	2021	78.2

Major Clients:

- NTPC (SOLAPUR),
- NTPC (BARH),
- NTPC (DADRI),
- MPPGCL (MUNDI),
- ADANI (TILDA),
- TTPS (TUTICORIN).

Professional Certifications:

➤ **ASNT Certified NDT Level II Certifications**

- Ultrasonic Testing (UT), Magnetic Particle Testing (MT) ,Penetrant Testing (PT) Radiographic Testing (RT) and Phased Array Ultrasonic Testing (PAUT).
- Issuing Organization: Right NDT Training Centre
- Date Issued: November 2021

➤ **PCN Certification in Ultrasonic Testing (UT)**

- Issuing Organization: BINDT (British Institute of Non-Destructive Testing)
- Certification Number: 353060
- Date of Certification: March 2024

Equipment to be operated:

➤ **Phased array Ultrasonic testing:**

Equipment :(Olympus Omni scan X3(32:128) & 64, Olympus MX2 and Olympus SX).

Probes :(Single linear (A10), (A15) & DLA/DMA (A28)).

➤ **Ultrasonic testing:**

Equipment: (Mod sonic Einstein II TFT, Digiscan DS-322, 324 and DS702).

Probes: (0, 45, 60 and 75 degrees).

➤ **Visual Testing:**

Equipment: Borescope (IPLEX NX).

Skills:

Microsoft office: word, excel and power point.

Soft Skills:

- Work well in a team and support colleagues to complete tasks efficiently.
- Communicate clearly and follow instructions carefully.
- Pay close attention to detail to ensure high-quality results.
- Manage time effectively and consistently meet deadlines.
- Solve problems quickly to help keep production running smoothly.
- Follow safety procedures and contribute to a safe work environment.
- Learn new tasks quickly and adapt to changes in the workplace.
- Reliable, punctual, and committed to hard work.
- Stay calm and focused under pressure or during busy periods.
- Maintain a positive attitude and take pride in doing quality work.
- Having good communication skills in English, Telugu, Hindi and Tamil. Problem-solving abilities, and Teamwork.

Interests:

- Learning new languages
- Traveling/Exploring new places
- Reading Books
- Browsing

Personal Details:

- Name : Karavadi Naveen Kumar
- Permanent address : 15-5, Chennavari palem(V), Varadaiah Palem(M), Tirupati (D), Andhra Pradesh-517541.
- Date of Birth : 14-01-2000
- Marital Status : Single
- Nationality : Indian
- Religion : Hindu
- Mother Tongue : Telugu
- Passport No : X4947839
- Passport Expiry Date : 2034

Declaration:

I KARAVADI NAVEENKUMAR, hereby declare that all the information provided by me is correct valid.
Will provide the supporting documents as and when required.

Date: 16/06/2025

K Naveen Kumar

Place: Varadaiah palem