

## **Rafael Santana Queiroz**

Mechanical Engineer (UFBA, 2018) with a master's degree in Mechatronics (UFBA, 2023). Since 2019, I've been working at SENAI CIMATEC on R&D projects focused on developing robotic inspection solutions for the Oil & Gas industry. I lead inspection teams, contribute to sensor integration and communication, and support the design of components and test structures. My areas of interest include robotics, advanced non-destructive testing, data processing, and sensor fusion.