



SIDDHARTH SANJAY SHAH

METALLURGICAL ENGINEER/WELDING ENGINEER

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📍 H No. 23, Shree Narayandham Society, Hebatpur Road, Thaltej, Ahmedabad, India

📅 24/09/2001 🗳️ Unmarried 🇮🇳 Indian 🛂 Passport No : C3836062

🚗 Driving License : GJ0120190007240 📞 Whatsapp No: 9316386189

📁 PROFESSIONAL EXPERIENCE

08/2025
Vadodara

INOX INDIA LTD-Vadodara
PGET-EXECUTIVE WELDING ENGINEER
Welding Coordinator-ISO 3834-2

05/2025 – 07/2025
Ahmedabad, India

Undergoing Training of Robotics and Automation for Small Factories
BY TATA IIS(INDIAN INSTITUTE OF SKILL DEVELOPMENT)-AHMEDABAD
During the training I will learn basics of PLC programming, detailed training in Industrial Robotics, Collaborative Robots.

03/2025
AHMEDABAD, INDIA

Practical Welding and Testing Workshop(WPS/WPQ/PQR)- IIW-AHMEDABAD CENTRE
IIW-AHMEDABAD CENTRE organized a two-day Practical Welding and Testing Workshop covering WPS/PQR/WPQ as per ASME Sec IX, including hands-on experience in practical welding and mechanical testing.

Surat, India

Hands on Experience in L & T

- HANDS ON EXPERIENCE OF WELDING AT L&T HAZIRA, SURAT.
- GAINING PRACTICAL EXPERIENCE IN PROGRAMMING AND OPERATING KUKA INDUSTRIAL ROBOT. FAMILIAR WITH KUKA'S KRL (KUKA ROBOT LANGUAGE) AND BASIC ROBOT SETUP, CALIBRATION, AND TROUBLESHOOTING.

🎓 EDUCATION

July/2025
Vadodara, India

Master of Engineering in Metallurgical and Materials(Welding Technology)-Sem III & IV -ME-II
M S University, Baroda
Result: 69.56%

May/2024
Vadodara, India

Master of Engineering in Metallurgical and Materials-(Welding Technology)- Sem I & II -ME-I
M. S. University
Result: 65.47%

05/2023
Gandhinagar, India

Bachelor of Engineering
Government Engineering College-(Metallurgical Engineering)
CGPA- 7.43

05/2019
Ahmedabad, India

HSCE
Prakash Higher Secondary School
Percentage - 68.4%

05/2017
Ahmedabad, India

SSCE
Prakash Higher Secondary School
CGPA - 8.2

SKILLS

Robotic Programming Software

WORK VISUAL-KUKA Robotics
ROBOGUIDE- Fanuc Robotics
POLYSCOPE- Universal
Robotics-COBOT
ROBOTSTUDIO-ABB Robot

QUALITY MANAGEMENT-ISO

3834

AREA OF INTEREST

- ESTABLISHING WELDING PROCESS
- WELDING OF OFFSHORE PLATFORMS(DECK).
- ROBOTIC WELDING (GMAW).
- MANUFACTURING OF PRESSURE VESSEL
- CRYOGENIC VESSELS

PROJECTS

PALLETISING

Fanuc Robot-ER4ia

PROGRAMMED A PALLETISING APPLICATION, STARTING FROM PALLETISING-MACHINE TENDING-
DEBURRING-QUALITY CHECK-FINAL SEGREGATION

L & T PROJECT

OFFSHORE PLATFORMS-DECK

PRODUCTIVITY IMPROVEMENT THROUGH CONCEPTUALISATION AND PROCESS ESTABLISHMENT
USING ROBOTIC WELDING FOR STRUCTURAL FRAMING

SSIP PROJECT

- PRODUCTION OF GRAPHENE FROM AMORPHOUS CARBON.

INDUSTRIAL WORKSHOP

01/2025 – 01/2025

AHMEDABAD, INDIA

Practical Welding Workshop

- PARTICIPATED IN 2 DAYS WORKSHOP ORGANIZED BY INDIAN INSTITUTE OF WELDING,AHMEDABAD COVERING FOLLOWING SUBJECT
 1. Practical Welding on Test Coupon- Pipe Welding by GTAW+SMAW at welding booth.
 2. DT & NDT Testing requirement as per ASME IX
 3. Establish Welding Procedure Qualification (WPS)
 4. Establish Welding performance Qualification (WPQ).
 5. Compiling PWPS, PQR, WPS and WPQ
- UNDERTAKEN ONE WEEK TRAINING IN NON-DESTRUCTIVE TESTING FROM STTP PROGRAM FROM GEC, GANDHINAGAR.
- TWO-WEEK INDUSTRIAL TRAINING AT WELSPUN STEELS LIMITED, ANJAR IN CONTINUOUS CASTING DIVISION.
 - FINAL YEAR TRAINING FROM HARSHA ENGINEERS LIMITED, CHANGODAR IN MANUFACTURING OF BALL BEARINGS, HEAT TREATMENT AND QA/QC.
 - ATTENDED 3 DAYS WEBINAR ON BASICS OF DATA SCIENCE IN METALLURGY AND MANUFACTURING.
 - ATTENDED 2-DAY WORKSHOP ORGANIZED BY CORSYM BY AMPP INDIA CHAPTER.

Aug/2025

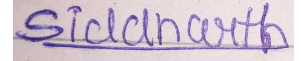
Ganpat University,
Mehsana,India

Technical Event

Participated in an event on "Precision and Productivity : Optimizing MIG Welding for Fabrication Industries".

DECLARATION

I will be thankful to you if I am given an opportunity to work in your esteemed organization and deliver the best result.



Siddharth Sanjay Shah