



MUJAHID TANWAR

CONTACT

☎ +91 99878 21885

✉ mujahidtanwar87@gmail.com

📍 B-12, Jogeshwari W, Mumbai

🌐 <https://www.linkedin.com/in/mujahid-tanwar87>

EDUCATION

2021-2022

FLEMING COLLEGE

- Post Graduate Diploma in Mechatronics

2016-2020

MUMBAI UNIVERSITY

- Bachelor in Mechanical Engineering

SKILLS

- Siemens S7-1200 PLC
- MATLAB Automation Studio
- AutoCAD, Solidworks, CATIA, SAP MM, Oracle ERP
- Ansys, FluidSIM
- CNC Programming G Code
- C++, Python, SQL Database
- MS Applications
- Advanced Excel

INTERESTS

- Building new things
- Sales and Marketing
- Psychology

PROFILE

- Dynamic and results-oriented Engineering professional with a solid foundation in mechanical systems, manufacturing processes, and engineering operations.
- Passionate about applying engineering principles to solve real-world problems, enhance product quality, and support cross-functional team objectives in fast-paced industrial environments.

WORK EXPERIENCE

Aditi Engineering

Oct 2022 - Sept 2023

Procurement Engineer

- Sourced and procured electro-mechanical components from global suppliers for client and internal engineering projects, reducing procurement lead time.
- Conducted supplier evaluation, RFQ/RFP analysis, and cost benchmarking to ensure quality compliance and cost-effectiveness.
- Negotiated pricing, contracts, and delivery terms with vendors, achieving cost savings on high-volume components.
- Onboarded and qualified new vendors and clients, expanding the supplier base and improving supply chain resilience.

Cyclone Manufacturing

Sep 2022- Oct 2022

CNC Machinist

- Programmed and operated 3-axis and 5-axis CNC machines to manufacture high-precision aerospace and automotive components.
- Interpreted technical drawings, engineering blueprints, and GD&T symbols to determine machining sequences and setup requirements.
- Verify dimensions of machined features for accuracy and conformance to specifications.

Central Railway Loco Workshop

Jan 2020

Engineering Intern

- Observed and assisted in the maintenance, overhauling, and repair procedures of diesel and electric locomotives.
- Gained hands-on experience with locomotive components such as traction motors, bogies, compressors, and brake systems.
- Learned about the functioning of major workshop divisions including wheel shop, machine shop, and engine assembly sections.

Adani Thermal Power Station

Dec 2018

Engineering Intern

- Gained exposure to the operational workflow of coal-based thermal power generation, including boiler, turbine, and generator systems.
- Observed real-time plant operations and studied critical processes such as steam generation, heat transfer, and energy conversion.