

# SUMANTA SADHUKHAN

## MECHANICAL ENGINEER



## CONTACT

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Arambagh, Hooghly, West  
Bengal, India

## SKILLS

- Teamwork
- NCR Management
- Leadership
- APQP, 7 QC TOOLS
- RCA & CAPA, 8D
- Measuring Instrument
- SAP

## LANGUAGES

- English
- Hindi
- Bengali

## HOBBIES & INTEREST

- Music Listening
- Cricket Playing
- Writing



## PROFILE

Junior Engineer at Titagarh Rail Systems Limited with a proven track record in quality assurance and supplier collaboration. Demonstrates expertise in site inspection, quality control tools, and root cause analysis to enhance product reliability. Successfully trained new staff in inspection techniques and led initiatives to improve workplace safety. Contributed to major projects such as the Pune Metro Project, BMRCL Metro Project, and S&A Metro Project. Committed to advancing engineering excellence through continuous improvement and strategic vendor negotiations.



## WORK EXPERIENCE

**Titagarh Rail Systems Limited**  
Junior Engineer

DEC-2021-PRESENT

- Part Inspection:** This refers to inspecting parts to ensure they meet quality standards before they're used in production or delivered to customers. It might include visual inspections, functional checks, and measurements.
- Master Checksheet Preparation:** This involves creating a checklist or record to track the inspection results for parts. The master checksheet can include different parameters for various parts, ensuring that every inspection is thorough and documented.
- Supplier Development:** This is about working with suppliers to improve their processes, quality, and delivery times. It often involves providing feedback, training, or setting improvement goals to ensure consistent product quality.
- NCR Management:** Non-Conformance Report (NCR) management refers to handling incidents where parts or processes don't meet required standards. This includes documenting, investigating, and resolving issues to prevent future occurrences.
- Line Issue Attend:** This likely refers to attending to issues on the production line, identifying problems with parts, machinery, or processes, and taking corrective actions to avoid delays or defects in the product.
- Part Clear in SAP After Inspection:** After parts pass inspection, they are cleared or updated in SAP (a business software platform). This ensures that inventory records are accurate, and the parts are ready for use or shipment.

### # WORKING PROJECTS:

- Pune Metro Project
- BMRCL Metro Project
- S&A Metro Project
- Vande Bharat Transit



## EDUCATION

<b>B.Tech: Mechanical Engineering</b> MCKV Institute of Engineering   Liluah, WB	2021 - 2024
<b>Diploma: Mechanical Engineering</b> Arambagh Government Polytechnic   Arambagh, WB	2018 - 2021
<b>Higher Secondary: Science</b> Tirol High School   Arambagh, WB	2016 - 2018