

# ABHISHEK MAJUMDAR

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## Summary

Results-driven Engineer with a solid foundation in diverse engineering projects, focusing on Power Systems and process improvement. Demonstrates strong analytical abilities and problem-solving skills, successfully implementing efficient solutions that enhance to continuous innovation and advancing engineering practices. Skilled in project management, problem-solving, and technical writing. Excels with strong communication, teamwork, and adaptability, ensuring successful project outcomes and collaborative work environments.

## Work Experience

01/2024 - Current

Junior Engineer, **JSW Steel Limited**, Bellary, India

- Performed a detailed analysis of design specifications for various equipment.
- Handled equipment to ensure the optimal functioning of production systems.
- Performed maintenance activities on equipment according to schedule.
- Facilitated smooth integration of updated production systems into operations.
- Enhanced system efficiency through the addition of modern components.
- Created detailed reports on project progress, timelines and outcomes.
- Monitored operations in order to ensure compliance with safety regulations.
- Followed safe lifting and transferring techniques to transport residents.

01/2023 - 01/2024

Apprenticeship Trainee, **JSW Steel Limited**, Bellary, India

- Utilized creative solutions to tackle complex concerns in power systems equipment.
- Developed, monitored, and deployed advanced electrical system solutions.
- Compiled data to produce detailed statistical reports for analysis.
- Obtained scanned records and uploaded into company databases.
- Calibrated and updated electrical systems to improve performance.
- Installed, tested and maintained a variety of electrical equipment including motors, generators, transformers.
- Conducted tests on electrical systems and equipment

## Education And Training

**08/2022**

**Diploma**, Electrical And Electronics Engineering

**Xavier Institute Of Polytechnic & Technology**, Ranchi

- Acquired **83.50%** aggregate and Certified with First Class Distinction
- Workshops and Seminars Attended
- Projects and Research on Field Instruments & Silicon Controlled Rectifier
- Interacted with Seniors on Problem Solving Skills
- Member of the Anti-Ragging Community

**10/2021**

**Internship**, Electrical

**Electric Loco Shed**, Gomoh , Jharkhand

- Visited multiple areas to gather knowledge about Electrical Components in Locomotives
- Performed hands-on training in Motors and Rectifiers
- Involved in multiple mock tests to achieve confidence
- Interacted with the team to gain skills

**05/2019**

**Higher Secondary**, Science

**De Nobili School** , Mugma

**05/2017**

**Secondary Education**

**De Nobili School**, Mugma

- Participated in the various group projects and Seminars
- Acquired an aggregate of **67.13%**
- Major in Physics and Geography

## Skills

- Adherence to industry standards
- Ethical decision-making
- Essential engineering concepts
- Strategic workforce planning
- Resilient during challenging circumstances
- Team-oriented collaboration
- Strategic problem solving
- Organized data tracking
- Equipment operation
- Workflow coordination
- Flexible schedule
- Quality inspections
- Safety guidelines compliance
- Problem-solving
- HVAC systems

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## **Current Job Responsibilities**

- Preparing a preventive maintenance schedule for motors and other equipment
- Performing corrective actions against machine malfunctions and breakdowns
- Mid-level knowledge and experience about ABB and Rockwell Automation systems
- Preparing SCADA and DCS faceplates and assigning tags
- Performing routine inspection of machines and wirings
- Maintaining work data in SAP, as well as Microsoft applications
- Maintaining rotational shift activities and route inspection

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## **Date Of Birth**

12th May , 2001

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## **Certifications**

National Apprenticeship Training Scheme (**NATS**) Certificate Issued on 27-Aug-2024

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## **Declaration**

I solemnly declare that all the information given above is true and correct to the best of my knowledge and belief. I assure you that my experience, skills, and qualifications meet the requirements of the job and I am committed to making a positive contribution to your organization.