

Subham Maurya

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Professional Summary

Detail-oriented Test Engineer with over one year of hands-on experience in evaluating consumer products for compliance with Indian safety standards (IS 13252/ IEC 60950, IS 616/IEC 60065, IEC 60529, IS 10322 etc.). training and certified with ISO 17025, proficient in conducting rigorous electrical safety, durability, and performance testing for a wide range of electronics and equipment. Skilled in preparing detailed test reports, ensuring adherence to BIS certification protocols, and collaborating with cross-functional teams to resolve compliance gaps. Adept at using a variety of testing tools and maintaining quality assurance documentation.

Professional Experience

Test Engineer | Marquistech Technology Pvt Ltd, Noida

April 2024 – Present

- Managed two NABL audits and one QAI (Lightning) audit, ensuring adherence to stringent quality standards.
- Performed BIS safety testing on IT, audio, and video equipment in compliance with IS 13252 and IS 616 standards.
- Executed and documented safety tests, including power input and temperature rise.
- Created detailed test reports for IT and electronics equipment, ensuring all technical specifications were met.
- Maintained comprehensive lab test documentation and ensured efficient data and document management.

Junior Quality Engineer | VVDN Technologies Pvt. Ltd., Gurugram, Haryana

October 2022 – January 2024 (Experience 1 year 3 month)

- Supported quality control processes by applying core quality tools, including Line Processing, 7QC, SPC, and MSA.
 - Conducted key analysis and Pareto analysis to identify and resolve quality issues.
 - Maintained documentation for quality management and ensured adherence to company standards.
 - Monitored the 4M system (Man, Machine, Material, Method) to ensure operational efficiency.
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Skills

Technical Skills

- **Safety Standards:** IS 13252 /IEC 60950(IT Equipment), IS 616/IEC 60065 (Audio/Video), IS 60529 (IP Section) and IS 10322 (Lighting)
- **Testing:** Electrical safety, durability, performance testing, Power test, ESD
- **Audits & Certification:** BIS Certification, NABL Environmental Standards, QAI Expansion Audit
- **Tools:** Multimeters, Vernier, Glow wire, High Voltage , Impulse Test, Conditioning Chamber, osilloscope
- **Software:** MS Office

Quality Tools

- 7QC Tools, SPC, MSA, FMEA, POKA-YOKA

Soft Skills

- Problem-Solving, Leadership, Time Management, Data & Document Management
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Education

- **B. Tech in Computer Science and Engineering** (Pursuing)
 - *Expected Completion: 2026*
 - **Diploma in Electronics Engineering**
 - Government Polytechnic Fatehpur, 2022
 - **12th & 10th Grade**
 - K.R Education Centre, Kanpur Nagar, Kanpur
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Languages

- Hindi (Native)
 - English (Professional Working Proficiency)
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Certificate

ISO 17025 Certified

Declaration

“I hereby declare that the above-mentioned information is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars mentioned.”