



# Mohammad Khizer Shariff

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## Profile

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I am a highly skilled and dedicated professional with a strong background in quality assurance, production, and project management. With expertise in circuit design, data analysis, and critical thinking. I have successfully contributed to the manufacturing industry. In my previous role as a Valve Technician at Rane Valve Pvt Ltd,, I worked in the quality assurance department, ensuring the highest standards of product quality and reliability. During my tenure, I developed a keen eye for detail and gained extensive experience in testing and assembling components. Subsequently, as a Transformer Technician at Supreme Pvt Ltd., I excelled in transformer assembly and testing, further honing my technical abilities. I consistently demonstrated my analytical skills and contributed to efficient production processes. Complementing my practical experience, I hold a Bachelor's degree in Electrical and Electronics Engineering from HMS Institute of Technology. Throughout my academic journey, I exhibited a strong passion for learning and achieved a commendable CGPA of 7. I am known for my proactive approach to problem- solving and my ability to manage projects effectively. With excellent communication skills and a natural inclination towards teamwork, I thrive in collaborative environments. Being a native speaker of both English and Hindi, I possess strong language proficiency, enabling me to communicate seamlessly with diverse stakeholders. Outside of work, I continually seek opportunities to enhance my skills and knowledge. I recently completed a transformer technician training program, further augmenting my expertise in the field. I am now seeking new challenges and opportunities to apply my technical acumen and contribute to the growth of an organization. If you are looking for a highly motivated professional with a strong foundation in quality assurance, production, and project management, I would welcome the chance to connect and explore potential collaborations.

## Experience

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- Rave valve pvt ltd** September 2022 - December 2022  
Valve technician  
  
I was an valve technician and i was testing the quality of valves and it's structure • Conducted regular maintenance and troubleshooting on a wide range of valves, effectively reducing downtime by 20% and minimizing production interruptions.
- Supreme power electrical products pvt ltd** January 2023 - May 2023  
Transformer manufacturer  
.the successful execution of large-scale transformer installation projects for major utility companies, ensuring on-time delivery and meeting alltechnicalspecifications Streamlined the production process by implementing lean manufacturing.  
.testing and debug circuit designs analysing the existing systems to troubleshoot defects and improve the design.  
. maintain programmable logic controller (PLC) systems used within manufacturing .  
techniques, resulting in a 40% reduction in lead time and a 20% increase in overall productivity

## Education

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- Green valley Central school** 2017  
10th standard  
7.8 cgpa
- Shaheen pu college** 2019  
2nd puc  
53 percent
- Hms institute of technology** 2023  
B.E in electrical electric and electronics engineering  
7 cgpa

## Skills

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- Production, manufacturing, assembly, quality assurance, testing, electric motors, machine learning, plc , circuit

design, project management , power electronics, auto cadd, problem solving, critical thinking thinking

## Projects

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- **Power factor monitoring and automatically controlling using capacitor banks**

The "Power Factor Monitoring and Automatic Control Using Capacitor Banks" project aims to enhance the efficiency of electrical systems by monitoring and managing power factor. The project involves deploying capacitor banks to improve power factor and reduce reactive power consumption. Through monitoring, the system can detect deviations in power factor and trigger the activation or deactivation of capacitor banks accordingly. This automated approach helps optimize power factor, leading to reduced energycosts and improved system performance. The project combines power factor correction technology with monitoring and control mechanisms to achieve more efficient energy utilization.

## Languages

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- English
- Hindi
- Kannada