

# Mohammed ZAKIUDDIN

Mechanical Engineer

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## PROFILE

Motivated Mechanical Engineer with 2 years hands-on experience at ONGC Mumbai, with strong academic background and practical experience gained. To pursue a successful, challenging & exciting career to benefit of organization and acquiring knowledge on road of success. Possesses a solid foundation in mechanical engineering principles, machining, welding, casting and additive. skilled in designing mechanical components and systems, including gears, bearings, and leakages.

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## EXPERIENCE

### MECHANICAL TECHNICIAN

**Oil and Natural Gas Corporation (ONGC)//**

**SORMAN ENGINEERING PVT.LTD**

**Mumbai, India // Feb/2019 - Mar/2021**

Assisted in the maintenance and repair of mechanical systems used in offshore drilling operations. Conducted analysis and troubleshooting of mechanical equipment to improve efficiency and safety, and also gained hands-on experience with industry-standard tools under senior engineers.

### ROLE/ RESPONSIBILITIES

- Carrying out the shutdown maintenance of degassing stations.
- Shutdown Turn around maintenance of the crude oil separators of the degassing stations.
- Carrying out the preventive breakdown maintenance, Routine maintenance and over hauling of rotary and static equipment's.
- Communicate with operation staff for isolations for the equipment's and preparing the PTW.

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- Maintaining highest level of safety for personal equipment and installations. And coordinate with operation team and job safety meeting.

### **ROTATING EQUIPMENTS:**

#### **(Pumps, Compressors, Fans and Blowers)**

- Experience in single and multistage Horizontal and vertical centrifugal booster pumps with mechanical seals and packing.
- Having maintenance experience of EBARA centrifugal vertical pumps.
- Centrifugal oil booster pumps and dosing pumps.
- Reciprocating dosing pumps with working pressure.
- Rotary compressors such as screw and twin lobe blowers with various capacity and pressure.
- Having experience in Scanner Air Fan, Diverter Damper Seal Air Fan, F.D Seal Air Fan and Degassing Fans also.

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## **EDUCATION**

### **MECHANICAL IN DIPLOMA**

Nishitha college of engineering & technology //Ranga Reddy district, Hyderabad // 2019

### **BACHELOR OF ENGINEERING**

Swathi Institute of technology and science // Ramoji film city , Hyderabad // 2023

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## **SKILLS + INTERESTS**

- **Mechanical Engineering:** Experience with manufacturing processes and machine design Understanding of material science and strength of materials. Experience with maintenance repair of mechanical systems.
- **Technical:** Microsoft office suite (word, excel, power point)
- **Communication:** Excellent written and verbal communication skills. Strong presentation and public speaking abilities Effective team collaboration and leadership.
- **Analytical:** Strong problem -solving skills Ability to conduct detailed engineering analysis.