

# RESUME

## AJITHKUMAR S

Mobile: +91 7339246478

Email: sajith811999@gmail.com

Address: 146, West Street, Vaigal, Melaiyur (Po), Kuthalum (Tk), Nagapattinam (Dt) - 612201, India.

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## PROFESSIONAL SUMMARY

A highly dedicated and skilled Mechanical Engineer with hands-on experience in production, maintenance, and quality assurance. Adept in monitoring machinery, improving production processes, and troubleshooting equipment breakdowns. Seeking to contribute technical expertise and leadership to the development of an organization while enhancing skills through continuous learning and teamwork.

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## PROFESSIONAL EXPERIENCE

### Marico India Limited (FMCG) – Member Operation

Jun 2024 – Present

- Responsible for circle team equipment and SCADA operations.
- Responsibility of shift production, OEE, Yield.
- Ensure Shop floor safety and product quality.
- Manage spare parts inventory and Vendor Management.
- Periodic asset care, Regular asset care focus, New Product development, and Kaizen implementations.
- Performed routine maintenance and troubleshooting of equipment to ensure operational efficiency.
- Recorded and analyzed production data to ensure optimal equipment usage and minimize downtime.
- Ensured adherence to safety and operational protocols to prevent accidents.
- Adjusted machine settings to maintain oil quality and diagnose equipment malfunctions.
- Maintained inventory of spare parts and ensured timely availability.
- Collaborated closely with production teams to ensure seamless production line operations.
- To ensure STP, ETP, Cooling Tower, Operations.
- Develop and implement maintenance schedules for equipment.

### Saint Gobain India Pvt Ltd – Team Member

Oct 2022 – May 2024

- Perform machine setups, startups, and shutdowns as per standard operating procedures.

- Supported installation, maintenance, and repair of machinery to ensure smooth operations.
- Calibrated machines before production and ensured regular checks and cleaning.
- Adjust machine settings to maintain product specifications and quality standards.
- Use personal protective equipment (PPE) as required and report any unsafe conditions immediately.
- Report production issues, equipment malfunctions, and safety concerns to supervisors promptly.
- Measure and verify parts during and after production using calipers, micrometers, rulers, or templates.
- To ensuring all Blocks are manufactured according to specified drawing sizes, tolerances, and technical details.

### **Coral Mfg Pvt Ltd – Assembly Operator**

Mar 2022 – Aug 2022

- Assemble all final spare parts to complete the stator unit.
- Ensure correct alignment and fitment according to the final assembly drawings and technical specifications.
- Tighten bolts, screws, and fasteners to specified torque levels.
- Ensured quality in part assembly and finished products.
- Inspect for physical damage, alignment issues, or missing components.
- Maintain detailed assembly logs including torque values, test results, and checklists.
- Ensure that the stator is free from foreign particles and debris before final packing.

### **Hyundai Motor India Pvt Ltd – National Apprentice Training**

Mar 2021 – Mar 2022

- Worked on production targets, FTT goals, and monitored gaps.
- Managed dent and damage correction in real-time production.
- Applied knowledge of moving parts assembly, metal finishing.
- Assemble various door parts, including inner and outer panels, hinges, latches, and seals, according to technical drawings and assembly instructions.
- Identify and report any defects or deviations from specifications to supervisors.
- Ensure that all tools and equipment are properly stored and maintained.
- Work closely with team members and supervisors to ensure smooth assembly operations.
- Keep the work area clean and organized, adhering to 5S principles.

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## **EDUCATION**

### **Diploma in Mechanical Engineering (DME)**

Govt Polytechnic College, Kumbakonam

2020 | 77%

**Higher Secondary Certificate (HSC)**

Government Higher Secondary School, Thirunageswaram

2017 | 54%

**Secondary School Leaving Certificate (SSLC)**

S.Pudur High School, S.Pudur

2015 | 85%

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**SKILLS**

- Production KPI 's
- Quality Standard Activity
- Preventive Maintenance
- Process Optimization
- Machine Calibration & Troubleshooting
- Problem Solving
- Equipment Diagnostics
- To Maintain 5S, AM, PM
- Safety Protocols & Compliance
- Leave Planning & Shift Rotation
- Manpower Handling

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**PERSONAL DETAILS**

- **Date of Birth:** 08/11/1999
- **Gender:** Male
- **Marital Status:** Single
- **Nationality:** Indian
- **Languages Known:** English, Tamil
- **Hobbies:** Playing Cricket, Listening to Music

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**DECLARATION**

I hereby declare that the information provided is true and correct to the best of my knowledge.

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*Date:*

*Place:*

**Yours faithfully,**

