

CHETAN SHINGARE

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To obtain a position as an Electrical Engineer where I can apply my technical knowledge and skills to support safe, efficient, and reliable electrical operations.



EDUCATION

Bachelor of Engineering in Electrical Engineering | K.J. College of Engineering and Management Research, Pune.
Degree to be obtained in June 2026 | BE 70%

Diploma in Electrical Engineering | Government Polytechnic Pune, Pune.
Degree obtained 2019 | 75%

SSC | State Board of Maharashtra, Pune Division.
Degree obtained 2015 | 77%

EXPERIENCE

Electrical Maintenance Engineer | JRG Automotive Industry India Pvt. Ltd. | Talegaon MIDC , Pune
June 2023 – Jan 2025

- Diagnosed and resolved electrical & mechanical faults in CNC and EDM (Wire Cut, Drill) machines with FANUC & SIEMENS controls.
- Diagnosed mechanical, electrical, pneumatic, and hydraulic issues in production equipment.
- Maintained EOT cranes and plant utilities (compressors, pumps, power distribution) ensuring safe, uninterrupted operations
- Support installation, commissioning, and testing of new equipment.
- Maintained equipment records and prepared daily breakdown reports with MTTR and MTBF analysis.
- Coordinated with OEMs/vendors for spares procurement and managed critical inventory for quick breakdown response.
- Follow maintenance SOPs, safety guidelines, and industry standards.
- Ensure all maintenance activities follow EHS (Environment, Health & Safety) procedures.

Electrical Maintenance Engineer | Prism Design and Tooling Technology Pvt. Ltd. | Talegaon MIDC, Pune.
June 2022 – May 2023 (Prism Design Acquired by JRG group)

Machine Shop Maintenance Trainee | Mahindra CIE , Foundry Division | Urse, Pune.
May 2021 – May 2022

SKILLS

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|------------------------|-------------------|
| • Sensor integration | • PLC Programming |
| • Project Handling | • Communication |
| • HMI and SCADA Design | • Troubleshooting |

LANGUAGES

- Marathi
 - Hindi
 - English
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PROJECTS

Automatic Dispatch Conveyor System | TM Seating System , Sanand , Ahmedabad.

July 2025 – September 2025

This project develops an automated conveyor system designed to load four-wheeler seats directly into trucks. The system eliminates manual handling , improves loading efficiency , reduces labor efforts and ensure safe , precise, and timely dispatch of vehicle seats

- Executed on-site PLC programming modification during machine installation and commissioning.
- Integrate sensors and ensured proper signal validation.
- Supervised mechanical installation activities as per project requirements.
- Managed and coordinated project manpower to ensure timely completion.
- Coordinated with customers to understand and fulfill technical requirement.
- Conducted post installation testing and commissioning of system.

Utility panel upgradation | JRG Automotive Industry, Talegaon MIDC, Pune

- Upgraded utility LT panel as per increased load.
- Upgraded busbar capacity, breakers, and cable size according to new load calculations.
- Ensured proper load balanced
- Conducted panel charging process after panel upgradation