Harshal Mali

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🪪 Profile Summary

- more than 3 years of experience in PLC and SCADA programming
- Proficient in managing automation projects, optimizing industrial processes, and delivering exceptional results.
- Skilled in leading cross-functional teams, designing intuitive HMI interfaces, and integrating data analytics for informed decision-making. Committed to ensuring compliance with industry standards and prioritizing safety.
- Excellent communicator, consistently achieving project milestones on time and within budget while surpassing client expectations.

💼 Professional Experience

Project Executive   08/2021 – 01/2023
Intact Automation Pvt. Ltd.   pune, india
- Lead and manage industrial automation projects, ensuring successful implementation of automation systems within manufacturing environments.
- Oversee the installation, configuration, and integration of hardware and software, such as PLCs, SCADA systems in alignment with project requirements.
- Conduct thorough testing and commissioning of automation systems to ensure proper functionality and adherence to safety and quality standards.

Engineer   12/2023 – present
Aichelin Unitherm Pvt Ltd   Pune, India
- Develop the Logic and Design electrical panel design, testing and commissioning for machine guidelines based on given customer requirements and specifications and mechanical designs.
- Troubleshoot and eliminate control systems issues and handle controls projects
- Conduct pre start up equipment walks to validate installation
- Travel to customer sites for design reviews, research, installation, and troubleshooting

🎓 Education

Bachelor of Engineering in Electronics & Telecommunication   08/2013 – 06/2018
R C Patel Institute of Technology   Shirpur

Post Graduate Diploma in Big Data Analytics   09/2022 – 03/2023
Centre for Development of Advanced Computing (C-DAC)   Bengaluru

🧠 Skills

- Siemens PLC
- Seimens Scada
- Python
- Machine Learning

- Siemens HMI
- Modbus
- Skill

📁 Projects

Water Treatment Plant
Gunung Steel(Indonesia)
- Software & Hardware: - Siemen PLC S7-412/2 Pn/Dp, Wincc 7.5 SP1

BDRG 250
Hindalco Industries Ltd
- Software & Hardware: - PLC S7-1517H-3 PN, Wincc 7.5 SP2

Softner Water Treatment Plant
JSW Steel Pvt. Ltd.
- Software & Hardware:- PLC S7-1500R ,TP-700 comfort

Vam Chiller
National Fertilizer Ltd
- Software & Hardware: - PLC S7-417-5 H, Wincc 7.5 Sp1