

Mohammed Jerin P

Automation Engineer



Career Objective

A Mechanical Engineer with a strong foundation in industrial automation and a proven trackrecord in PLC programming, SCADA, and HMI systems. I have successfully led strategic sales initiatives, nurtured client relationships, and delivered tailored automation solutions. Skilled in negotiating high-value contracts and managing end-to-end project execution, I am now expanding my expertise in data analysis through an ExcelR course, enhancing my skills in Excel, data visualization, and statistical analysis. I am eager to leverage my technical acumen and analytical capabilities to drive data-informed decisions and contribute to impactful projects in the industrial automation field.

Personal Information

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- Daharaan street, Al malaz, Riyadh
- Transferable IQAMA
- Indian
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Skills

Techinal Skills

- Allen Bradley PicoSoft
- Omron Zen Support
- Delta WPLSOFT
- Allen Bradley RSLogix 500
- Omron CX-One
- Siemens TIA Portal
- Schneider Electric Twido Suite
- Honey SoftMaster
- Mitsubishi GX Developer
- Microsoft Office

Work Experience

Techno Line Saudi Company Limited

Dammam, Saudi Arabia & Calicut, India (Hybrid)

Senior Sales and Automation Engineer (Jun 2023 - Apr 2025)

- Led strategic initiatives for smart home automation projects, expanding the residential client base and boosting revenue.
- Delivered tailored presentations on smart systems (lighting, climate, security, and entertainment)
- Negotiated and closed high-value contracts for integrated home automation systems, ensuring long-term customer satisfaction.
- Acted as a key liaison between clients and technical teams, ensuring smooth installation, configuration, and support.
- Provided after-sales service and remote support, building lasting relationships and encouraging repeat business.

Junior Sales and Automation Engineer (Jul 2022 - May 2023)

- Supported the sales team with technical insights into home automation systems, improving client engagement and solution accuracy.
- Assisted in preparing proposals and demos for smart home solutions using HMI, mobile apps, and voice-controlled platforms.
- Collaborated with engineers to design customized home automation setups based on individual client preferences.
- Maintained strong communication with homeowners, ensuring clear understanding of system features and regular follow-up.

Soft skills

- Expertise in identifying client needs and delivering tailored industrial automation solutions.
- Proficient in PLC, SCADA, HMI systems, and system integration to enhance operational efficiency.
- Strong capability in building and nurturing long-term client relationships to foster repeat business.
- Experienced in negotiating and securing high-value contracts for optimal business outcomes.
- Collaborates with engineering teams to ensure the seamless execution of automation projects.

ADDITIONAL INFORMATION

- Languages- English,Malayalam,Hindi & Tamil
- Hobbies - Listening to Music, Travelling, Practicing Football
- Volunteer during the 2019 Kerala Floods: Contributed to relief efforts by helping distribute essential supplies and providing support to affected families in the community

Reference

Name: Jamsheer Ali

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● **Wartens India**
Bengaluru, Karnataka, India

Jan 2022 - Jun 2022 (6 months)

- **PGDIA Phase (3 months):** Gained advanced knowledge in PLC programming, SCADA, and industrial control systems. Strengthened understanding of automation theory and practical applications.
- **Internship Phase (3 months):** Contributed to the design, testing, and optimization of automation systems. Assisted in troubleshooting, system integration, and client support to ensure the efficient operation of automation solutions.

Education & Certifications

● **Bachelor of Engineering in Mechanical Engineering (2017-2021)**

Dr. A.P.J. Abdul Kalam University, India | CGPA: 7.03/10

Relevant Coursework: Thermodynamics, Fluid Mechanics, Machine Design, Manufacturing Processes, Automation Processes

Final Year Project

Automatic Pneumatic Bumper and Brake System for Collision Prevention

- Objective: Designed a system to automatically activate a pneumatic bumper and brakes to prevent vehicle collisions and minimize impact.
- Outcome: Developed a prototype that reduced collision impact by 30%, improving vehicle safety through automated braking and bumper deployment.

● **Data Analyst(ongoing)**

ExcelR | Issued: Mar 2024

- Gained hands-on experience in data analysis using industry-standard tools and techniques.
- Proficient in SQL for database management and querying.
- Advanced skills in Microsoft Excel, including data manipulation, analysis, and visualization.
- Experience with Microsoft Power BI and Tableau for creating interactive dashboards and visual reports.
- Solid understanding of data cleaning, transformation, and reporting techniques using Microsoft Word for documentation.