

MANJUSHA SHIRODKAR RAWOOL

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CAREER OBJECTIVES:

To achieve full time position in an organization that demands Challenging Work and will give opportunity to display my knowledge and skill. Looking to fill the position where my skills can be an asset to the company.

WORK EXPERIENCE:

Paveway Automation Pvt Ltd (Chinchwad, Pune)– 26th June, 2023 to till Date.

- Application Engineer.
- Developed functional design specification for PLC, HMI systems.
- Proficient in PLC, HMI programming.
- Interpreted ladder logic to diagnose machine faults/failures.

HBS Automation Systems (MIDC Ambad, Nashik)– 02nd Oct, 2021 to 31th April 2023.

- Project Engineer.
- Developed functional design specification for PLC, HMI systems
- Knowledge of SCADA.
- Created electrical drawing using TinyCad software.
- Proficient in PLC, HMI programming.
- Interpreted ladder logic to diagnose machine faults/failures.
- Document all software and hardware changes to ensure schematics and developed programming logic flowchart.

Datamatics (MIDC Mumbai Naka, Nashik)– 20th Jan, 2020 to 9th March 2021.

- Work Here as a Associate trainee.
- Document management, Production Supervision.

Satyam Mechatronics (MIDC Ambad, Nashik)– 23rd Oct, 2019 to 18th Jan 2020.

- Developed functional design specification for PLC, HMI systems.
- Created electrical drawing using Eplan software.
- Document all software and hardware changes to ensure schematics and developed programming logic flowchart.

Nashik Thermal Power Station (Eklahare, Nashik)– 11th Oct, 2018 to 11th Oct, 2019.

- Apprentice Trainee Engineer.
- Worked In Electrical Maintenance & Coal Handling Plant.
- Also Operated SAP .

PROGRAMMING SKILLS:

Sr.no	Manufacture	Hardware	Software
1	Siemens PLC, HMI & SCADA	S7-1200, S7-200, S7-300, LOGO PLC & KTP-400, KTP-700, WinCC	TIA Portal V14, V15, Step 7 Microwin Smart
2	RENU PLC & HMI	FL100, 04, 05 & FP2, 3, 4 series	Flexisoft

3	Mitsubishi PLC & HMI	FX 3U,5U Series, GS series	MELSOFT GX Works 3, GXWorks 2,GT Designer, CoDeSys.
4	Omron PLC,SCADA	NJ Series	Sysmac Studio CX Supervisor
5	INVT	IVC,VS Series	INVT PLC Software Auto station,HMI Tools
6	DELTA PLC & HMI	SS2,SX2,SA2,SE	WPL,ISPSOft,DOPSOf

DRIVES HANDLED:

Sr. no	Manufacturer	Drive Series	Protocols
1	Siemens	Sinamics V20	Profinet, Modbus RTU (RS485)
2	ABB	ACS560, ACS380	Modbus RTU (RS485, RS232)

PROJECT INDUSTRIES:

- Treatment Plants (WTP, ETP,STP)
- Forging & Die Process Applications.
- Plant Automation (Boiler).
- Auto Length Cutting & packaging SPM.
- Laboratory Equipment Process Automation
- Automobile Industry SPM.

EDUCATIONAL PROFILE:

Name of the Examination	University / Board	Institute	Percentage	Year of Passing
BE(Electrical Engineering)	Pune Board	Guru Gobind Singh College Of Engineering and Research Center, Nashik-09	75.26%	2018
Diploma (Electrical Engineering)	MSBTE Board	Shatabdi Polytechnic, Nashik	71.76%	2015
S.S.C	Pune Board	Madhyamick Vidya Mandir , Nashik.	78.00%	2012

DECLARATION:

I hereby declare that the above particulars are true to the best of my knowledge and belief. If I am selected and given a chance to serve in your esteemed organization, I shall prove my best and ability to the entire satisfaction of my superiors.

Date: / / 24
Place: Pune

(MANJUSHA SHIRODKAR RAWOOL)