

CURRICULUM – VITAE

YUVRAJ SHIVAJIRAO ZURANGE
B.E ELECTRONICS AND TELECOMUNICATION

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Synopsys:

- A competent **Project Engineer** with **1.2 Years** of experience in **PLC, HMI**, Commissioning, Project Engineering, Electrical Design, Development & Execution.
- Presently working with **SAGETECH AUTOMATION PVT LTD**, As a **Project Engineer**.
- **SAPL** is one of the leading company manufacturers & suppliers of Automation Solutions products as per customer requirement (**SPM**).
- Excellent interpersonal skills with strong analytical, team building, problem solving and organizational abilities.

Work Experience:

Company Name	Designation	Duration
SAGETECH AUTOMATION PVT. LTD.	Project Engineer	3 March 2018 to Present

Certification and Awards:

Institute Name	Course Name	Duration
IB Automation and Electrical Training Institute	Advance Automation Course	10 October 2017 to 14 December 2017

Tasks & Duties:

- Controlling project activities & handling the complete project management cycle entailing requirement gathering to final execution of the same.
- Developing Static and Dynamic Screens for HMI, for implementation in various functions.
- Conducting Performance trails with Customer.
- Engineering drawings for control panels (Internal and external layouts, Wiring diagrams, Instruments loop)
- Cabinet's Installation and Commissioning.
- Electrical Installation and Commissioning.
- Programming of PLC ladder logic.
- Configuration of PLC standard communications protocols Ethernet, RS 232.
- Configuration of HMI including graphics, tags, alarms, trends and reports.
- Installation, testing & commissioning of control systems & Instrumentation.

Skills:

Automation:

- PLC : 1. Siemens TIA Portal
2. STEP 7 (SIMATIC MANAGER)
3. Delta WPL SOFT 2.47
4. Mitsubishi MELSOFT

HMI : 1. Siemens
2. Delta
3. Mistubishi

Control panel Design : EPLAN Electric P8 professional

Communication Protocols : Ethernet
RS 232

Software:

Programming Language : PLC Ladder Logic
Operating Systems : Windows 10, 8, 7, XP
Applications : MS Office, EXCEL

Education:

- Completed **B.E** (Electronics & Telecommunication) first class with distinction from Trinity College of Engineering And Research, Pune
- **H.S.C** [Science – Electronics C2] from Purandar junior College, Saswad.
- **S.S.C** [Semi English] from Purandar High school, Saswad

Projects:

SR NO	COMPANY NAME	PROJECT DETAILS
1.	SOMESHWAR CO-OPERATIVE SUGAR FACTORY, Someshwar nagar, Baramati	Hot Air Blower Tank by using Siemens simantic S7- 200 Smart PLC & KTP600 HMI and fixture mounting, PLC programming and its control panel wiring checking.
2.	MAYURESH ENGINEERS & FABRICATORS, Kasaramboli Indl.Estate, Pirangut, Pune	NRB Magnetizer System by using Mitsubishi FX3U-32MR PLC & GS2107-WTBD HMI and fixture mounting, PLC programming and its control panel wiring checking.
3.	MAYURESH ENGINEERS & FABRICATORS, Kasaramboli Indl.Estate, Pirangut, Pune	Laxmi Agni by using Delta DVP12-SA PLC. Fixture mounting, PLC programming and its control panel wiring checking.
4.	MAYURESH ENGINEERS & FABRICATORS, , Kasaramboli Indl.Estate, Pirangut, Pune	Kalyani Techno Forge by using Allen Bradley micrologix 1200 PLC. fixture mounting, PLC programming and its control panel wiring checking
5.	CRYSTAL ELECTRODYNAMIX Pvt.Ltd. Awhalwadi, Pune	Ultrasonic and Antirust Tank Automation by using Delta DVP28SV11T2 PLC and Delta DOP-B Series Touch Screen HMI 7 and fixture mounting and its control Panel wiring checking.

Personal Information:

Permanent Address : House no-41, Munjawadi, Saswad,
Purandar, Pune 412301
Sex : Male
Marital Status : Unmarried
Nationality : Indian
Date of Birth : 25th May, 1994
Languages known : English, Marathi, Hindi

Declaration:

I, hereby say that above information is correct to the best of my knowledge. If given an opportunity, I will prove to be faithful for your estimated organization.

Place:**Date:****YUVRAJ ZURANGE**