

CURRICULUM VITAE

RAVIKUMAR M. PARMAR (B.E. WITH ELECTRONICS & COMMUNICATION)

2-MAHESWARI SOCIETY, OPP. RAJMANDIR HALL, KOTHARIYA MAIN ROAD, RAJKOT- 360002.

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CARRIER OBJECTIVE:

To give my best to achieve organizational as well as personal goals and at the same time learn new technology and update myself to be more and more useful to the organization.

TECHNICAL SKILL:

Programming Languages	Programming of Messung, Mitsubishi, Delta, Siemens PLC
Operating System	Windows XP, Windows 7
Tools & Packages	CoDeSys, LOGO! Soft Comfort, WPL Soft
Office Tools	MS-Word, MS-Power point, MS-Excel

ACADEMIC:

Year	Qualification	Institute	Board/Univesity	Percentage
2011	B.E.(Electronics & Communication)	V.V.P. Engineering College	Saurashtra University	Final Year: 72.22% All Sem. : 68.96%
2007	H.S.C.	P.V. Modi High School	Gujarat Board	70.00%
2005	S.S.C.	Om High School	Gujarat Board	76.71%

EXPERIENCE:

❖ INDUSTRIAL AUTOMATION TRAINING AT AUTOMATION & CONTROL SYSTEM (3 Months):

PLC: Mitsubishi, Messung, Delta, Siemens PLC, PLC Hardware, Architecture, wiring different field devices to PLC, Programming Instructions, Upload / Download / Monitoring.

MOTION CONTROL (DRIVES AND MOTORS): Controlling of AC motor drive, Servo motor, Star-Delta Connection, Communication with PLC.

HUMAN MACHINE INTERFACE (HMI): HMI applications, Downloading programs, Communication with PLC.

SCADA: Fundamentals of SCADA system.

❖ ALPHA AUTOMATION (01-12-2011 to 31-12-2012)

DESIGNATION: Automation Engineer

ROLE: Developer of the Electrical Panel, PLC Programmer, Maintenance of machine

❖ **FISHFA RUBBERS LIMITED (01-01-2013 to till now)**

DESIGNATION: Automation & Control Engineer

ROLE: Development and Maintenance of Siemens PLC
Responsibility of Electrical Department for the work of electrical and electronics of Tyre Crumb Division, a fully automatic plant and Rubber Reclaim, a main unit.

INSTALLATIONS:

Installation of newly development of Electrical panel as per plant Modification for Machine and Conveyor Belt Automation as per Machine requirement.

Installation of 125 HP Hitachi VFD in Motor, it's auto tuning, Parameter setting etc..

The fully Electrical Installation of new plant (FISHFA AGRI WORLD LTD.) done by under me successfully. It is related to Food Processing industry. From beginning to Machine level of all kind of Electrical Panel it includes Main (ACB) Panel, APFC Panel, Machine panel which have 36 Nos. SIEMENS VFD(AC Drive), its development, on site commissioning done by me related to Plant successfully.

PROJECTS:

- ❖ Designing of Automatic Water Pump Controller
- ❖ Password Protection of PLC output using HMI
- ❖ Automatic Drilling Machine using PLC - At a time four Job Drilling
- ❖ Hydraulic Cylinder controlling by Proximity and Buttons
- ❖ Automation of Conveyor Belt by Load Cell and It's controller
- ❖ Auto Rubber Sheet Cutting Machine using PLC and HMI with different timing settings

PERSONAL INFORMATION:

Date of Birth	2 nd July, 1990
Gender	Male
Cast and Religion	Hindu, Gurjar Kshtriya Kadiya
Languages	English, Hindi, Gujarati
Hobbies	Traveling, Drawing
Address	2-Maheshwari Society, Opp. Rajmandir Hall, Kothariya Main Road, Rajkot- 360002.
College	V.V.P. Engineering College, Rajkot.

DECLARATION:

I hereby declare that the above mentioned information is true to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

PLACE: Rajkot

RAVIKUMAR M. PARMAR