

**Kaustubh Bauasaheb Jha**

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Sunder Nagar, Near Central Park, Agashi Road, Virar(w)-  
401303, Palghar, Maharashtra.

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**Objective**

To excel through innovation, smart work and creative ideas to attain a worthy position in an organization with growth opportunity in technical field.

**Synopsis**

- A skilled and result oriented professional possess bachelor degree in Instrumentation Engineering.
- Experience of more than 1 year 6 Months working in Projects & PLC Programming, HMI Programming and Commissioning
- Efficient knowledge of P&ID, Process flow diagram, Instruments index sheet and instruments specification sheet.
- Well versed with different type of temperature sensors, pressure gauges.
- Well versed with calibration of different type of Electro, mechanical and thermal instruments.
- Carries a positive attitude, enthusiastic and a firm believer of team work.
- Ability in learning new concepts quickly and communicating ideas effectively.

**Educational Qualification**

Course	College And University	Year Of Passing	Percentage
Bachelor of Engineering(Instrumentation Engineering)	Vidyavardhini College of Engineering And Technology, Mumbai University	May-2015	67.40%
H.S.C.	Utakarsha Vidyalya And Junior College, MSBSHSE	Feb-2010	63.67%
S.S.C.	Shastri Vidyalya High School, MSBSHSE	Feb-2008	86.15%

## Work-Experience

**Current Organization:** SPG Elite Electronics(4Months)

**Designation:** Project Engineer

**Job Responsibility:** PLC Programming(Allen Bradley Plc) and HMI (EXOR HMI) Programming, Projects handling, Site Visits, Commissioning, Project Execution

**Company Name- Autocal Solution Pvt Ltd**, a renowned company for providing calibration and validation solutions for manufacturing, pharma and labs instruments. Few of its clients are Western Railways, Cipla Ltd, Sun Pharma, Siemens, Colgate.

**Role and Responsibilities:** -

- After sales co-ordination with clients (Project kick off to handover).
- Internal communication for project requirements and daily updating of on-going Projects.
- To Ensure timely execution of Projects.
- Documentation of the Projects.
- Handover of the Projects.

Sites Handled: - Siemens, NABL Labs., Western Railway, Colgate, Indian Oil, BHEL, Aditya Vidyut, Bharat Bijlee, Hindustan Platinum, Perrigo Api, Cipla Ltd., Sun Pharma, Hindustan Unilever.

Scope of Projects: - Resource mobilization for different sites as per requirement. Calibration of pressure gauges, vacuum gauges, pressure transmitters (with indicator and without indicator), magnehelic gauges, pressure switches, safety valve, temperature sensors (with indicator and without indicator), tachometer, glass thermometers, temperature and humidity sensors, IR thermometers, temperature controllers, ammeter, voltmeter, Multi-meter, weighing balance, weights etc.

## Academic Achievements

- Internship for 15 days in Rashtriya Chemicals and Fertilizers(RCF) Limited, Chembur, Mumbai-400074.
- Attended a workshop for one day on “**Field Instrumentation**” Rashtriya Chemicals And Fertilizers(RCF) Limited, Chembur, Mumbai-400074.
- Participated in **VCET’S National level project Showcase-2015**.

## Technical Skills

- AutoCAD 2010
- LabVIEW
- Microsoft Office 2010
- Visual Basic
- P&ID
- Instrument Index Sheet
- Instrument Specification Sheet
- Hook up Diagram
- Process Flow Diagram

## Final Year Major Project: - Automatic Wall Painting Machine

The primary aim of the project is to design, develop and implement a microcontroller program to control stepper motor's motion, which is implemented by controlling the process of painting the wall. As the normal cost of painting house walls is too expensive, this method of painting will make the work easy and reduce the cost of painting.

In this project, we developed a microcontroller program to control the up and down movement of sprayer and also the left and right movement of the sprayer in the limits set by the user. For this position sensors are also used for better controlling of the purpose. Two sensors indicates or monitors the maximum up and maximum down limit of sprayer and two sensors monitors the left and right movement of the sprayers set by the user. It starts doing the painting as soon as the start button is pressed and stops as soon as the painting is done in the desired area.

## Personal details

<b>Date of Birth: -</b>	21 <sup>st</sup> March, 1993
<b>Sex: -</b>	Male
<b>Marital Status: -</b>	Unmarried
<b>Nationality: -</b>	Indian
<b>Languages Known: -</b>	Hindi, English, Maithili, Marathi
<b>Hobbies: -</b>	Playing cricket, Collecting Coins, Listening Music

**References: -**

1. Nitin Sapkal – Senior Manager, Service. -+91-8286367261

2. Jithin Martin- Senior Calibration Engineer. +91-7040952014, +91- 9961982655