**PREETI RAJENDRA JADHAV Email: prjadhav1605@gmail.com**

**Contact no: +91 9029285930**

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| **WORK EXPERIANCE: -** |

Instrumentation Engineer with 3.6 years of experience in oil and gas industry. Open minded and Quick learner, interested to work in the field of Automation.

**Company Name: Jacobs Engineering India Pvt. Ltd.**

**Work Experience: 3 year 6 months (1st Sept. 2015 to till date)**

**Designation: Design Engineer**

**Projects:** -

* DKR Renewable Diesel Project, ND.
* BP Whiting PSA (Process Safety Automation)
* Graism Cellulocis, Vilayat
* Meghna 150 KTPA VCM (BEP project)
* Takreer – SRU Revamp, U.A.E. (Feed Project)
* CPCL – Reside upgradation, Chennai. (EPCM Project)

**Activities Performed: -**

* Prepared Instrument Index & I/O List
* Prepared Loop drawings (wiring from field Instruments to system), strip reports in SPI.
* Prepared and updated control narrative, alarm list, I/O list.
* Prepared Level gauges, pressure gauges, temperature transmitters and Control Valve Datasheets in SPI.
* Control valve sizing in Fisher.
* Orifice sizing in InstruCalc.
* Technical bid analysis (TBA) of Orifice and Control Valve.
* Participation in HAZOP meeting.

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| **SOFTWARE PROFICIENCY:** |

* SPI (Smart Plant Instrumentation) –Index, Wiring, Browser and Specification Module.
* EDB (Engineering Database) Software.
* Fisher Valve sizing software (Version 2.11.16)
* InstruCalc Instrument sizing suite (Version 8.1.0)
* Flowel Orifice sizing software (Version 4.1.1.0)
* PLC Software – Logix 500
* MS- Office (Word, Excel, PowerPoint)
* Microsoft – Visio 2016.

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| EDUCATION QUALIFICATION: |

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| Sr. No. | Qualification | Name of University / Institute | Year of Passing | Percentage | Class |
| 1. | B.E.  (Instrumentation Engineering) | Mumbai University / Vidyaverdhini’s College of Engineering | July 2015 | 70.14 | First Class with Distinction |
| 2. | Diploma in Instrumentation Engineering | Government Polytechnic, Mumbai  (An Autonomous institute) | May 2012 | 79.17 | First Class with Distinction |
| 3. | S.S.C. | Manohar Hariram Chogle Vidyalay, Mumbai | March 2009 | 86.76 | Distinction |

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| **ACADEMIC PROJECT:** |

* Degree final year project – **“PLC BASE SOAP PACKAGING”**

Developed PLC based soap packaging machine using PLC micro Logix 1000 and Pneumatic system.

* Diploma final year project- **“SOLAR TRACKER”**

Solar panel which rotate in the direction of sun by stepper motor to utilize more sunlight and store electricity.

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| **ACHIEVEMENTS:** |

* Training workshop on “on-line gas analyzer system” & “field instrumentation” at RCF, Mumbai.
* Industrial Visit on ‘Temperature Transducer’ at Baumer Industries, Vapi.
* Inter Engineering Sports National Level Participation- Badminton & Football.

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| **PERSONAL PROFILE:** |

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| Name : Preeti Rajendra Jadhav.  Address : Plot No. 173/ D-3, Jivdani C.H.S. Ltd., Gorai-2, Borivali(W), Mumbai- 400 092  Date of Birth : 16th May 1994.  Languages Known : English, Hindi & Marathi.  Hobbies : Playing (Badminton, Cricket, and Football), Trekking, Travelling |

**Place:** Mumbai  **Date: (** Preeti Rajendra Jadhav**)**