# **Curriculum vitae**

Name : Shailesh Kumar yadav

Mother's Name: Mrs.Bindrawati devi yadav

Father's name : Mr.Rajendra kumar yadav

Date of birth : 07-11-2049 B.C (18-02-1993 A.D)

Gender : Male

Nationality : Nepalese

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## **EDUCATONAL QUALIFICATIONS**

Degree/ Certificates	Institution/Board	Year
B.Tech(EEE)	Lovely Professional University Phagwara, Punjab, India	2014
HSEB	Kathmandu Bernhardt H S school	2010
	Balkhu, Kathmandu, Nepal	
SLC	Adarash English Boarding High School	2008
	Jamuniya-4, Semari, Nawalparasi, Nepal	

## **TECHNICAL SKILLS**

## Languages:

- PLC programming (RSLogix, SLC 500, Delta PLC, Omron PLC etc),
- AutoCAD Electrical, EPLAN P8.
- Programming and troubleshooting of Siemens PLC Step7 300, 1200 series, HMI and PC based SCADA.
- Working experience with Siemens's TIA portal and step manager.
- Electrical Design Planning with Eplan CAD software.
- Python and JavaScript programming language

Software: Windows office, Eplan, AutoCAD, TIA portal, Blender 3D design, CX programmer, CX Designer, DOPsoft etc.

## Internship:

- 6 weeks industrial training in Sun Gold Brewery Pvt. Ltd (CG Brewery).
  - Working principle of Brewery and process of brewing.
  - Types of machines used in brewery and their working principle and electrical load with various type technology used in it.
  - Design and calculation of power cables as per load.
  - Maintenance process of various type of compressors, motors and utilities plants.

#### **EXPERIENCE:**

## Assistant Manager (Maintenance and Utility) 09-10/2022 – Present

- Working as Assistant Manager of Maintenance and Utility at CG Brewery PVt. Ltd, Dumkauli, NawalParasi since 09/10/2022.
- o Implementing 5S and Kaizen for continuous improvement.
- Implementing autonomous maintenance by training operators.
- o SOP design continuous monitoring of daily, weekly and monthly maintenance.
- Planning and implementing predictive and preventive maintenance effectively to minimize the downtime.
- Training maintenance team regarding safety and tools handling.
- ISO documentation and validation of regular checkup list of various machines.

## Junior Plant Engineer (18/08/2015 - 9/10/2022)

- Worked as Jr. Plant engineer at Mount Everest Brewery Pvt. Ltd, Bharatpur, Chitwan, Nepal for 7 years.
- Report making, SOP design, and preventive maintenance scheduling, supervision and work analysis.
- Repair and maintenance of machines (Diesel generators, Boilers, Bottle wash machine, PLC controlled Filler machine, labeler machine, brew house and refrigeration section).
- Supervised the Installation and commissioning of 16000 BPH bottle wash machine (AKOMAG, Italy make), 45TR ammonia based refrigeration Plant, 500 KVA CAT Diesel Generator.

## • Electrical and Instrumentation Engineer (03/08/2014 - 17/08/2015)

 Worked as Electrical and instrument engineer in, Tiger Breweries Industries Pvt. Ltd PHARSATIKAR, Butwal. Troubleshooting of PLC controlled Brew house, Ammonia Refrigeration, Auto-packaging machine, fully automated KHS filler machine.

#### **LANGUAGES KNOWN:**

English, Nepali, Hindi