

## **CURRICULUM VITAE**

### **CAREER OBJECTIVE**

Seeking as a Mechanical Engineering profession in a reputed organization to enhance my learning, knowledge and skills and to utilize the ability of prioritizing work options in an effective manner for the greater benefit of the company.

### **PERSONAL INFORMATION**

**Name-** Pushkar Dev

**Father's Name-** Sukhanandan Prasad Dev

**Permanent Address-** Rajbiraj, Saptari Pharsaith ward no-1 ,Nepal

**Email id-** [pushkardev181@gmail.com](mailto:pushkardev181@gmail.com)

**Contact** -+9779824312314

**Date of Birth-** 30<sup>th</sup> July 1997

**Sex-** Male

**Marital Status-** Unmarried

**Nationality-** Nepalese

**Religion-** Hinduism

### **ACADEMIC QUALIFICATIONS**

<b>Qualification/Courses</b>	<b>College</b>	<b>University/Board</b>	<b>Years of passing</b>	<b>Percentage /CGPA</b>
B. Tech. in Mechanical Engineering	A.I.T.S. Hyderabad, India	Jawaharlal Nehru Technological University, India	2020	8.42/10
Intermediate of Science (I. Sc.)	Shiksha Deep Higher Secondary School, Nepal	Higher Secondary Education Board, Nepal	2015	72.88%
School Leaving Certificate(S.L.C)	Emerald Academy Higher Secondary School, Nepal	Nepal Board	2013	80.88%

## **EXPERIENCE/PROJECTS**

### **STUDY ON THE PERFORMANCE AND EMISSION CHARACTERISTICS OF MUSTARD AND SOYBEAN BIODIESEL**

- To successfully run the performance and emission tests on CI Engines for different blendsamples and to reduce NOX emissions.}
- To compare the performance of blended fuel with diesel in order to distinguish effect of different blends on performance.

**CERTIFICATION:** Trained in “HVAC DESIGNING AND DRAFTING” at DHANUSH ENGINEERING SERVICES (MEP), HYDERABAD.

### **HVAC DESIGN AND DRAFTING**

- Drafting and Design ductwork using **AUTOCAD**.
- Calculate air changes and ventilation requirements based on type of systems needed by theclient .
- Conduct Thermal Load calculations for AHU Using **E-20 Sheets**.
- Pump, Pipe and other equipment sizing and selection.
- Calculate **BILL OF QUANTITY(BOQ)** of the project.

**PROJECT:** DESIGNING AND DRAFTING OF HVAC SYSTEM OF COMMERCIAL BUILDINGS (G+4 ) WITH DIFFERENT MACHINE SELECTIONS.

### **SOFT SKILLS**

- Good Analytical Skills
- Emotional Intelligence

### **TECHNICAL SKILLS**

- C LANGUAGE- Fundamentals
- AUTOCAD
- HVAC DESIGNING AND DRAFTING
- MS OFFICE
- HOURLY ANALYSIS PROGRAM(HAP) SOFTWARE

### **COMMUNICATION SKILL**

<b>Language</b>	<b>Listening</b>	<b>Speaking</b>	<b>Reading</b>	<b>Writing</b>
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
Nepali	Excellent	Excellent	Excellent	Excellent
Maithili	Excellent	Excellent	Excellent	Excellent

### **DECLARATION**

I do hereby declare that above particulars of information and facts stated are true, correct andcomplete to the best of my knowledge and belief.

**DATE:05/06/2021**

**(PUSHKAR DEV)**