

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

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Contact -+9779824312314

Date of Birth- 30th July 1997

Sex- Male

Marital Status- Unmarried

Nationality- Nepalese

Religion- Hinduism

ACADEMIC QUALIFICATIONS

Qualification/Courses	College	University/Board	Years of passing	Percentag e /CGPA
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

Language	Listening	Speaking	Reading	Writing
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)