

# LILANATH GHIMIRE

Mechanical Engineer

## DETAILS

### ADDRESS

Kathmandu, 44600

Nepal

### PHONE

contact here

### EMAIL

lmail here

### DATE/PLACE OF BIRTH

dob

place,

place

### NATIONALITY

Nepalese

### DRIVING LICENCE

No

## SKILLS

Solidworks

AutoCAD

Microsoft Excel

Finite Element Analysis

deal.ii

LaTex

## PROFILE

Mechanical Engineer interested in

- Mechanical Engineering Design
- Design Analysis
- Mathematical Modeling
- Operation Research
- Project Management
- Microsoft Excel

## EDUCATION

**SLC, Shree Sharada Higher Secondary** Makawanpur,  
**School** Nepal  
Apr 2011-Jun 2016

- Completed School Level Education
- GPA: 3.60

**+2 Science, Hetauda School of Management Secondary School** Makawanpur,  
Nepal  
Aug 2016 - Sep 2018

- Studied basic level Mathematics, Physics, Chemistry and Biology
- National Examination Board (NEB) Scholarship
- Mahatma Gandhi Scholarship
- CGPA: 3.31

## LANGUAGE

### Language Skills

- Nepali
- English
- Hindi

## HOBBIES

Reading Books, Photography,  
Historic Coin Collection,  
Travelling, Workouts

## EDUCATION

**Mechanical Engineering, IOE, Pulchowk** Lalitpur, Nepal

### Campus

Nov 2018 - Present

- Merit Based Scholarship
- Final Year project: Using deal.ii for structural analysis of Medical Oxygen Cylinder

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## INTERNSHIPS

**Design Internship, Calcgen Nepal** Lalitpur, Nepal

Apr 2022 - Jun 2022

- Design ( 2D Drafting, 3D Modeling) of Pressure Vessel
- FEA of Pressure Vessel
- Pressure Vessel Codes and Standards

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## EXTRA-CURRICULAR ACTIVITIES

**Research Methodology Training, Center** Lalitpur, Nepal

**For Energy Research (CES, IOE) & UGC**

Jun 2022

- Attended 3 Days of Research Methodology Training

**Basic Computer Application Training, Col-** Makawanpur,

**lege of Information Technology (CIT)** Nepal

Apr 2016 - Jul 2016

- 3 Month Training
- Microsoft Office Packages including Excel

## **EXTRA-CURRICULAR ACTIVITIES**

### **Volunteer, MECHTRIX X**

Jan 2019

- Organized by Society of Mechanical Engineering Students (SOMES) IOE, Pulchowk Campus

### **Volunteer and Participation, MECHTRIX 2020**

Jan 2020

- Organized by SOMES IOE, Pulchowk Campus
- Project: Solidwaste Collector

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## **EXPERIENCES**

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## **PUBLICATIONS**

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