



Himanshu Giri

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Profile

Motivated Mechanical Engineering graduate, passionate about excellence, seeking opportunities to gain hands-on experience and contribute to innovative projects in the field. Committed to continuous learning and professional development for becoming a top performer in the field of Mechanical Engineering.

Education

SLC, <i>Nepalgunj Model Academy</i> 	2015 Nepalgunj, Nepal
+2 Science, <i>Adarsh Higher Secondary School</i> 	2018 Nepalgunj, Nepal
Bachelor in Mechanical Engineering (Design and Manufacturing), <i>Kathmandu University</i> 	2023 Dhulikhel, Nepal

Skills

- Management and Organization
- CAD Software (Solid works)
- Team Player
- MS Office (Particularly Word, Excel, PowerPoint, Visio and Timeline)
- Mechanical Tool handling
- Event Planning and Management

Languages

- English
- Hindi
- Nepali

Interests

- Exploring
- Singing
- Sports
- PC gaming

Projects

Design and Fabrication of prototype solenoid engine	2019 – 2020
Design and Fabrication of Aqua Silencer	2020 – 2021
Development of Hydrogen Production and Storage System for the Demonstrative use in transportation Sector of Nepal	2021 – 2022
Experimental study of mechanical behavior of upcycled material-based composite material for wind turbine blade	2022 – 2023

Professional Experience

Maintenance Engineer-Intern,

2023-01 – 2023-04 | Kathmandu, Nepal

Heavy Equipment Division, Department of Roads, Nepal

Conducted routine maintenance on heavy and light vehicles such as trucks, bulldozers, and excavators to ensure their safe and efficient operation.

Diagnosed and repaired mechanical issues in vehicles, including engines, transmissions, and brakes.

Assisted senior maintenance engineers in complex repair jobs and maintained detailed records of all maintenance and repairs performed.

Using lathe operation and forklift operation skills as needed.

Secretary

2021 – 2022 | Dhulikhel, Nepal

Served as Secretary of AMES, a student organization aimed at promoting interest in mechanical engineering and supporting student development.

Managed administrative tasks and collaborated with other executive committee members to plan events and activities, including technical seminars, workshops, and field visits.

Coordinated with industry professionals to arrange guest lectures and networking opportunities, demonstrating leadership and communication skills.

Gained valuable experience in event planning, organization management, and stakeholder communication while enhancing personal and professional development.

Experience

Participation in 24 hours hardware hackthone titled "Mechathone : Innovation for Impact"

Organizer of 2nd edition of "University Scholar Conference : Engineering and Innovation" at Kathmandu University

Certificates

ASSOCIATE - Mechanical Design (Solidworks)

C-ZVF73C2UKB

PROFESSIONAL - Surfacing (Solidworks)

C-LSAEMP9GU3

PROFESSIONAL - Drawing Tools (Solidworks)

C-8V75C6HFGZ

Trainings

5 days Training on Capacity Development Training on Transient System Simulation Program

5 days Training on Application of Crystal Ball in Production, Manufacturing and Project Planning

Declaration

"I, Himanshu Giri, declare that the information contained in this CV is accurate and true to the best of my knowledge. I understand that any false or misleading information may result in my disqualification from consideration for employment."



Himanshu Giri
Dhulikhel, 1/5/2023