

SAROJ BASNET

Mechanical Engineering Student

CONTACT

- ☎ 9818995530
- ✉ sarojbasnetp@gmail.com
- 🏠 Shadananda, Bhojpur
- 📍 Kalanki, Kathmandu

PROFILE SUMMARY

Mechanical Engineering student with a strong interest in the beverage industry, particularly in product development, inventory management, packaging, quality control, marketing, and supply chain management. Seeking an internship opportunity to enhance and apply my technical skills while contributing to innovative processes.

EDUCATION

2021 - Present
PULCHOWK CAMPUS,
TRIBHUVAN UNIVERSITY

- Bachelor of Mechanical Engineering
- 7th Semester Running

FINAL YEAR PROJECT:

Fabrication of Modified Distillation Apparatus by CFD Analysis of Distillation Process of Traditional Nepali Alcohol 'Raksi'

2018 - 2020
NEPAL MEGA COLLEGE,
BABARMAHAL

- SLC (Science)
- GPA: 3.65/ 4.0

2018
NEW SUMMIT BOARDING
SCHOOL, DINGLA

- SEE
- GPA: 3.60/ 4.0

LANGUAGES

- Nepali: Fluent
- English: Fluent
- Hindi: Basics

SKILLS

Technical Skills

- 3D Design: SOLIDWORKS, AutoCAD
- Engineering Simulation: ANSYS
- Video Editing: Adobe Premiere Pro
- Image Editing: GIMP
- Productivity: Microsoft Office (Excel, Word, PowerPoint)

Creative Skills

- Scriptwriting: Comedy and Educational Content

WORK EXPERIENCE

Traditional Nepali Alcohol Production (Raksi)

- Gained hands-on experience in the traditional methods of producing Raksi, a local Nepali alcohol, in a village setting.
- Developed a strong understanding of the distillation process.

Nepal Mega College
Physics Teacher

Duration: 3 months

- Instructed students in Physics, simplifying complex concepts for better understanding and academic performance.

ACHIEVEMENTS

- Ranked 3rd in IOE BE/BArch Entrance Exam 2077
- Won Best Engineering Award in MechTrix 2079: Developed a Plastic Injection Molding Machine with a team of peers.
- Built a following of 9,000+ subscribers through engaging content creation on YouTube.