

SHRUTI BHANDARI

Biomedical Engineer

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Dharan, Nepal



EDUCATION

Bachelors in Biomedical Engineering

College of Biomedical Engineering and Applied Sciences

Kathmandu, Nepal

- Leader, Innovation and Technology Club
- Member, Student Council of CBEAS

Higher Secondary Education

Dharan Adarsha Higher Secondary School

Primary and Secondary Education

Bishnu Memorial Higher Secondary School

TECHNICAL AND INTERPERSONAL SKILLS

Microsoftword

Powerpoint

Excel

Mendeley

Medical Devices

Maintainance

simple programming

Project Management

Technical Writing

Matlab

Detail Oriented

Problem Identifier

Problem Solver

Quick Learner

Leadership Quality

Hardworking/ Dedicated Person

PROJECTS

Design and Development of Low cost Light Source for Laparoscopic Surgery

Design of Prone Support for Covid-19 Associated Acute Respiratory Distress Syndrome Patients

Design and Development of a Smart Blind Stick

EXPERIENCE AND VOLUNTEERING

Content Writer

Write for Nepal

07/2019 Kathmandu, Nepal

Company Description

- Proficiency in writing and proofreading various types of documents
- Skillful in playing words to enhance and spice up writing
- Mastery in writing creative or factual

Biomedical Engineer

Mission Oxygen Team

Kathmandu, Nepal

Volunteering Mission Oxygen Team as a Biomedical Engineer and helping them to identify problems, maintain, repair and install medical devices.

International Volunteer

Nepal Scouts

ACHIEVEMENTS



Winner of 'Remote Summer Institute Design Competition' organized by Engineering World Health

Designed "Support for treating Covid-19 patients with Acute Respiratory Distress Syndrome" and won the 'remote summer institute design competition' organized by Engineering World Health!

SUMMARY

A highly determined, competent, and diligent individual is seeking an opportunity to establish a career as a Biomedical Engineer. Certified with bachelor's in biomedical engineering from Purbanchal University. Strong willingness to exhibit my proficiency in design, maintainance, repair, calibration, and installation of medical devices in professional environment.