
Presha Manandhar

Hercules, CA, 94547
(925) 348-7723
presha.manandhar@gmail.com

Summary

Dedicated and empathetic with experience in healthcare, research, and education. I provide patient support, assist in hospital settings, and have contributed to neurosurgical research. My research experience has strengthened my proficiency in scientific techniques, data analysis, and effectively communicating complex information. Additionally, I mentor and tutor Nepalese students, creating study materials and implementing methods to enhance learning.

Experience

Mother Land Nepal, El Sobrante, CA JAN 2024 - PRESENT

Tutor/Mentor

- Organized and led tutoring sessions for Nepalese students, providing academic support in various subjects.
- Developed customized worksheets and study materials tailored to students' learning needs.
- Mentored and guided students to improve their academic performance and confidence.
- Helped bridge language and cultural gaps to support Nepalese students in their education.

John Muir Hospital, Concord, CA DECEMBER 2023 - PRESENT

Volunteer

- Providing companionship and emotional support to patients.
- Transporting patients in wheelchairs and assisting with transportation of medical equipment or supplies.
- Distributing blankets or pillows to patients and offering comfort items to patients.
- Assisting with organizing and supporting hospital events or fundraisers.

Brain Game Center, University of California, Riverside AUGUST 2023 - SEPTEMBER 2024

Research Assistant

- Established a positive and ethical connection with research participants, explaining study procedures and obtaining informed consent for participation in the study.
- Participated in regular team meetings, providing updates on progress, troubleshooting issues, and contributing to the overall success of research endeavors.

- Effectively executed experimental protocols and guided participants through study procedures with attention to detail.
- Conducted thorough and accurate data collection, employing both quantitative and qualitative research methods.

Biology Laboratory, University of California, Riverside SEPT 2022 - DEC 2023
Undergraduate Lab Assistant

- Providing instruction, supervision, and assistance to first/second-year students in a biology laboratory.
- Heavily participated in meetings to finalize laboratory worksheets with peers before guiding students with laboratory procedures.
- Helping TA demonstrate the techniques and instruments provided to complete laboratory worksheets.
- Cleaning up the laboratory, ensuring tables are clean, and no chemical spills are present.

Annapurna Neurological Institute and Allied Sciences, Nepal JUNE 2022 - AUGUST 2022
Elective Intern

- Shadowing physicians in Neurology/Neurosurgery, Cardiology, Psychiatry, Radiology, and Physical Therapy.
- Completing hospital rounds, consoling patients, and participating in daily meetings.
- Having the opportunity to conduct research on epileptic patients and contribute to a book on Neurosurgery.
- Attending conferences hosted by "The Neuroscience Society of Nepal", to explore more about Neuroscience, specifically the prevention and treatment of herniated disc

Education

September 2020 - December 2023

University of California, Riverside, CA
Bachelor of Science, Neuroscience

Skills

PCR
 Cell culture
 Data analysis
 Patient Support
 Leadership
 Teamwork