

Adarsha Pokhrel

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CAREER OBJECTIVE

MOTIVATED AND DETAIL-ORIENTED RESEARCH OFFICER – ANALYST WITH HANDS-ON EXPERIENCE IN STATISTICAL ANALYSIS, DATA MANAGEMENT, AND RESEARCH COORDINATION. SEEKING TO LEVERAGE MY EXPERTISE IN STATISTICAL MODELING, DATA CLEANING, AND INTERPRETATION TO CONTRIBUTE TO IMPACTFUL RESEARCH PROJECTS. COMMITTED TO CONTINUOUS LEARNING AND ASPIRING TO PURSUE ADVANCED RESEARCH IN BIOSTATISTICS AND DATA SCIENCE, PARTICULARLY IN HEALTH AND SOCIAL SCIENCE DOMAINS.

WORK EXPERIENCE

2019-2021 Teacher *Milan English Secondary School* Bharatpur, Nepal

- Teaching Science Subject at Secondary Level.
- Organized a science exhibition program at School

21/04/2025 – 21/07/2025 **Intern** *Institute for Social and Environmental Research Nepal*

- Assisting in the Chitwan Valley Family Study (CVFS-SCAN) Project.
- Assisted in data cleaning, coding, and analysis using statistical software STATA under the supervision of senior researchers.
- Supported the team in preparing project reports, codebooks, and documentation for ongoing research studies.
- Gained practical exposure to data quality assurance, including identifying and resolving inconsistencies, missing values, and entry errors.

22/07/2025 – Present **Research Officer-Analyst** *Institute for Social and Environmental Research Nepal*

- Maintained and cleaned large, complex datasets, ensuring accuracy, readability, and consistency using automated tools and systems.
- Conducted statistical analyses including pattern recognition, modeling, and hypothesis testing to support diagnosis and prediction in research projects.
- Identified and corrected data inconsistencies, such as outliers, skip pattern violations, and coding errors; documented all issues and solutions.
- Prepared and reviewed codebooks, analysis reports, and documentation of all data-related activities under supervision and project requirements.
- Collaborated with cross-functional teams—including data managers, project coordinators, and investigators—to support evidence-based decision making.
- Contributed to capacity building efforts at ISER-N and supported various research and administrative tasks as assigned by the management team.

EDUCATION

2023-2025	<i>M.Sc. Statistics</i>	Central Department of Statistics	Kirtipur, Nepal
2015-2019	<i>B.Sc. Statistics</i>	Birendra Multiple Campus	Bharatpur, Nepal

WORKSHOP AND CONFERENCE

Banaras Hindu University, Department of Statistics, India

03 Jan 2025 – 05 Jan 2025

Attended a workshop on **Bayesian Frontiers: Unveiling the Future of Statistical Modeling and Inference.**

Banaras Hindu University, Department of Statistics, India

06 Jan 2025 – 08 Jan 2025

Attended the **International Conference on Recent Developments in the Techniques of Bayesian Paradigm.**

RELEVANT SKILLS

- PROGRAMMING SKILLS
- Skill Name: Programming (Python); Data Analysis (Pandas, NumPy, Matplotlib, Seaborn,); SPSS, STATA
- Languages: English

PROFESSIONAL CERTIFICATIONS

CERTIFIED DATA SCIENTIST CERTIFICATION TRAINING, DATAMITES

27TH JUN - 13TH OCT, 2022