

RANJITA PANDEY

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📍 Bidari Gaun, Tokha-1, Kathmandu 44600, Nepal

🇳🇵 Nepali

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EXECUTIVE SUMMARY

Emerging environmental professional with strong academic grounding and measurable field engagement in climate vulnerability research, conservation programmes, and governance-related youth activities. I demonstrate reliable work ethic, analytical thinking, and adaptability in diverse settings. I bring practical experience from research management, community engagement, and sustainability programs, positioning me as a strong candidate for internships, exchange opportunities that value cross cultural learning, climate action, and civic participation.

PROFESSIONAL EXPERIENCE

Volunteer

03/2025 – 10/2025 | Kaski

Nari Sewa Kendra (NGO)

- Assisted in organizing and implementing community outreach programs focused on woman's empowerment and social welfare.
- Supported administrative tasks, including documentation, record-keeping, and reporting for ongoing projects.
- Collaborated with team members to plan workshops and training sessions for skill development among local women.
- Participated in awareness campaigns on health education, and rights for women and marginalized groups.
- Engaged with beneficiaries to assess needs, gather feedback, and contribute to program improvement.

Project Manager

05/2024 – 02/2025 | Kathmandu

OAH Research Services Pvt. Ltd.

- Delivered multiple research projects within scope, timeline, and quality standards.
- Supervised field teams and ensure accurate, verifiable data collection.
- Coordinated with clients and internal teams to clarify requirements and maintain progress.
- Produced reports, tracked milestones, and improved internal monitoring processes.

Counsellor

02/2023 – 02/2024 | Kathmandu

Herald International College

- Provided academic, career, and personal counselling to high school students, helping them navigate educational challenges and set meaningful goals.
- Conducted one-on-one sessions to address students' emotional well-being, behavioural issues, and social development.
- Collaborated with teachers and parents to create supportive intervention plans and improve student performance.
- Organized workshops and guidance programs on career planning, study skills, mental health awareness, and life skills.

CERTIFICATES AND ACHIEVEMENTS

Participant: ASCOL Science Exhibition

01/2025

OMLAS Conservation & Sustainability Champion

10/2025

Presenter: Youth Assembly on Climate Governance

12/2025

Hult Prize, Term Creative Minds

2025

RESEARCH AND PROJECT WORK

OMLAS Champions 2025 - Conservation and Sustainability

06/2025 – 10/2025

Youth Leadership & Sustainability Programme Olive

- Selected as one of the OMT.AS Champions 2025 for active engagement in sustainability learning, environmental leadership, and conservation-focused activities. Participated in workshops and group tasks designed to strengthen awareness, responsible action, and community-oriented thinking.
- Engaged in leadership building and sustainability-focused learning sessions
- Contributed to discussions on conservation, resource use, and community responsibility
- Strengthened teamwork, communication, and analytical skills through structured activities

Vulnerability to Climate Change of Smallholder Farmers in Tokha

2025

Municipality, Kathmandu, Nepal

- Conducted a field-based assessment to understand how climate change affects smallholder farmers in Tokha Municipality. The study analyzed exposure, sensitivity, and adaptive capacity using household surveys, field observations, and vulnerability indicators. Applied qualitative and quantitative methods to evaluate climate risks and document farmer perceptions.
- Designed and conducted field surveys using household-level indicators
- Assessed exposure, sensitivity, and adaptation capacity of smallholder farmers
- Generated vulnerability profiles and proposed adaptation measures
- Strengthened capabilities in research methods, data examination, and vulnerability index

Climate Governance Integrity Project (CGIP), Nepal

2025

Transparency International Nepal

- Participated in the Climate Governance Integrity Project (CGIP), Nepal, gaining exposure to concepts of transparency, accountability, and integrity in climate-related decision-making. Engaged with youth groups and facilitators to understand how governance frameworks shape environmental outcomes.
- Learned foundational principles of integrity, governance, and public participation
- Took part in interactive sessions on transparency and climate-related challenges
- Improved awareness, critical thinking, and understanding of civic engagement

FIELD EXPERIENCE

Academic Study on Upgradation of Puranchaur Kharapani

2024 | Kaski, Nepal

Bharabhari Road Section

(5.118KM), Machhapuchhre RM

- Conducted environmental baseline surveys, including assessments of air, water, and soil quality.
- Identified potential environmental impacts of proposed projects and recommended mitigation measures.
- Assisted in evaluating ecological conditions, focusing on biodiversity and habitat conservation.
- Collaborated with local communities to gather socio-economic data, and understand environmental concerns.
- Prepared sections of the first environmental survey report, including data visualization and impact analysis.
- Worked with a multidisciplinary team to ensure compliance with environmental regulations and sustainable development goals.

Limnology Field Assistant

2022 | Bhurungdi Khola, Kaski, Nepal

- Conducted water quality assessments, measuring parameters such as pH, dissolved oxygen, turbidity, and temperature.
- Collected and analyzed aquatic samples to study plankton diversity and benthic macroinvertebrates.
- Monitored seasonal variations in stream flow and its impact on aquatic ecosystems.
- Assisted in identifying pollution sources and assessing their effects on aquatic biodiversity.
- Prepared detailed field reports and contributed to ecosystem analysis for ecological studies.
- Collaborated with a team to recommend strategies for conserving freshwater resources and minimizing anthropogenic impacts.
- Worked as a team member on "Upgradation of Panchase-Bharmarri-Bhirkharka Road Section (3.118KM), Machhapuchhre RM, Kaski (Academic Study)"

Ecology Field Assistant

2021 | Sunsari, Nepal

Koshi Tappu Wildlife Reserve

- Conducted field surveys to monitor biodiversity, including wetland aquatic species.
- Assisted in habitat assessment and vegetation mapping using ecological field techniques.
- Participated in wildlife tracking and census activities, collecting and documenting data on key species.
- Supported conservation efforts by engaging with local communities and spreading awareness about ecosystem protection.
- Analyzed water quality and wetland conditions to assess ecosystem health.

- Collaborated with reserve officials and researchers to prepare reports and recommendations for biodiversity conservation.

QUALIFICATION

**Bachelor Of Science in Environmental Science
Amrit Science Campus, (ASCOL)**

2020 – 2024 | Lazimpat,Kathmandu, Nepal

**High School Degree
Herald International College**

2017 – 2019 | Basundhara,Kathmandu, Nepal

**Secondary Education
Active Academy School**

2007 – 2018 | Basundhara, Kathmandu, Nepal

KEY SKILLS

- Knowledge of climate change impacts and adaptation strategies
- Disaster risk management and mitigation concepts
- Research, data analysis, and report writing
- Basic understanding of Geographic Information Systems (GIS)
- Environmental monitoring and field data collection
- Proficiency in Microsoft Office (Word, Excel, Power Point) inc. data collection tools

Soft Skills

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| • Strong communication and interpersonal skills | • Teamwork and collaboration | • Problem solving and critical thinking | • Adaptability and willingness to learn |
| • Time management and multitasking | • Attention to detail | • Research and report writing skills | • Leadership and initiative in group projects |

LANGUAGES

Nepali — Native

English — Fluent

Hindi — Intermediate

German — Beginner

INTERESTS

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| • Research and Report Writing | • Cultural exchange & language learning | • Field documentation, photography & science exploration |
| • Youth leadership & social impact work | • Movies & Music | • Hiking and Wandering in Nature |