

Priyanka Pandit

Survey Enumerator Candidate

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Dhulikhel, Kavre, Nepal

OBJECTIVE

Motivated B.Sc. Agriculture undergraduate at Kathmandu University with hands-on field data collection experience and strong academic standing. Seeking to contribute as a survey enumerator for the IEDI Startup Enterprise Loan Programme assessment, leveraging skills in field research, data tools, and multilingual communication to ensure high-quality data collection across assigned startups.

EDUCATION

B.Sc. Agriculture (4th Year, 1st Semester)

2022 – Present

Kathmandu University, School of Science | Dhulikhel, Kavre

- Full scholarship recipient every semester (awarded on merit basis).
- Relevant coursework: Agronomy, Soil Science, Plant Pathology, Integrated Pest Management, Agricultural Statistics

RELEVANT EXPERIENCE

Local Youth Team Member

Approx. 6 Months

FAO / World Food Forum Nepal

- Participated in FAO SEADS Outreach Programme focused on seed systems and food security
- Attended Nepal Food Forum 2025, gaining exposure to national-level agri-food policy dialogue
- Engaged with youth-led initiatives aligned with FAO's food systems mandate

Field Data Collection — Mini Research Project

2025

Kathmandu University | Dhulikhel Municipality, Kavre

- Collected primary data on pesticide use practices from farmers across Dhulikhel Municipality
- Conducted face-to-face interviews with farmers; recorded and organised field data accurately
- Demonstrated ability to approach respondents respectfully and maintain data integrity

RESEARCH & PROJECT WORK

Field Trial: Seed Priming with *Bacillus megaterium* in Maize Production

Group Research | Kathmandu University

- Conducted field-based experiment to assess the effect of bacterial seed priming on maize growth and yield

Efficacy of Botanical Extracts Against Cabbage Aphid (*Brevicoryne brassicae*)

Group Research | Kathmandu University

- Assessed effectiveness of plant-based pesticide alternatives against aphid infestation in cauliflower

Project: Cultivation of *Capsicum annuum* with Integrated Soil Fertility Management

Group Project | Kathmandu University

- Evaluated the effect of integrated soil fertility practices on capsicum growth, health, and productivity

VOLUNTEER & EXTRACURRICULAR ACTIVITIES

Quality Board of Communications (QB)

IAAS (International Association of Agriculture Students) — Local Chapter, KU

- Promoted from General Member to Quality Board of Communications within the chapter
- Contributed to internal communications, outreach, and programme quality assurance

Soil Testing Lab Volunteer

Dhulikhel Municipality Event | Organized in collaboration with KUAG Club

- Assisted in running a public soil testing lab service during a municipality-organized event
- Communicated soil health results to farmers and community members in accessible language

Datathon Participant

KUAIC (KU Artificial Intelligence Club) in collaboration with KUAG Club

- Participated in a data-driven competition combining agriculture and AI methodologies
- Applied analytical and programming skills in a team setting to solve a real-world problem

SKILLS

Field & Research	Field data collection, farmer interviews, questionnaire administration, soil testing, field trials, respondent management
Technical & Digital	MS Word, MS Excel, ArcMap GIS, Google Forms, R (Statistical Computing), Python (Basics) — Quick learner for new tools including KoboToolbox
Languages	Nepali (Fluent), English (Professional), Hindi, Maithili (Native)
Soft Skills	Strong communication, respondent rapport-building, attention to detail, time management, independent fieldwork, team collaboration

REFERENCES

Available upon request.