

## PROFILE

An Agriculture graduate with a strong foundation in agri-economics and sustainable farming, committed to advancing climate-resilient agriculture and rural development. Possesses a deep understanding of agroecosystems, soil conservation, and sustainable crop production. Skilled in implementing eco-friendly agricultural practices, conducting field research, and leveraging data-driven approaches for decision-making. Adept at community engagement, empowering local farmers, and promoting innovative solutions to enhance food security and improve livelihoods. Passionate about integrating modern agricultural technologies to foster sustainable development and drive impactful change.

## ACADEMIC QUALIFICATION

- **Bachelor of Science in Agriculture, 2019-2023 (73.6%, First Division)**  
*Institute of Agriculture and Animal Science, Tribhuvan University, Paklihawa Campus, Nepal*
- **10+2 in Science, 2017, Major-Biology (First Division)**  
*Kanti Secondary School, National Education Board, Rupandehi, Nepal*
- **Nepal School Leaving Certificate (SLC), 2015 (First Division)**  
*Shree Banganga Secondary School, SLC Board, Kapilvastu, Nepal*

## SKILLS

### Technical

- Expertise in project planning, implementation, monitoring, and reporting.
- Experience in climate-resilient agriculture and knowledge of carbon emission reduction and clean energy technologies.
- Proficient in statistical tools (R, SAS, SPSS) and spatial analysis (ArcGIS).
- Advocacy, community empowerment, networking, and stakeholder coordination.

### Personal

- Highly organized and efficient
- Strong problem-solving and stress management
- Effective leadership and teamwork abilities
- Strong written and verbal communication
- Adaptable with quick learning capabilities
- Excellent critical thinking and analytical skills

### Leadership

- Former President and Secretary of Youth for Environment and Social Transformation (YEAST).
- Former member of Youth for Conservation and Sustainable Agriculture (YCSA).
- Experience leading various youth organizations at the local level.

## SCHOLARLY PUBLICATIONS

- Published a review on "Heat Stress Effect on Wheat." DOI: 10.26480/itechmag.03.2021.05.08

- Researched "Assessment of Economic Efficiency of Rice Production in Rupandehi District" (Thesis).
- Assessment of Technical Efficiency of Rice Production in the Rupandehi District of Nepal. (Under Review)
- Assessment of Allocative Efficiency of Rice Production in the Rupandehi District of Nepal. (Under Review)

## **PROFESSIONAL EXPERIENCE**

### **Field Officer**

*FORWARD Nepal / YUVA Project (2024 – 2025)*

- Supported youth entrepreneurs in adopting innovative horticultural practices to enhance productivity and income.
- Coordinated with stakeholders to strengthen market linkages and access to agricultural resources.
- Monitored project activities, ensuring effective implementation and reporting outcomes.

### **Intern**

*Kernel Agro Farm Research & Training Centre, Buddhabhumi-2, Kapilvastu (Feb 2024 – Oct 2024)*

- Gained hands-on experience in vegetable farming, including seed selection, nursery management, and soil preparation.
- Assisted in integrated pest management, irrigation scheduling, and post-harvest handling.
- Applied modern and sustainable farming techniques to enhance vegetable production.

### **Assistant Manager**

*Gyawali Agro Farm (Own), Kapilvastu, Nepal (2020-2024)*

- Managed daily operations of Gyawali Agro Farm, focusing on seasonal and off-seasonal vegetable production using organic and integrated pest management techniques.
- Supervised farm workers to optimize operations and achieve high-quality yields.

### **Project Work**

*Study of Commercial Cultivation Procedure of *Pleurotus Ostreatus* (Straw Mushroom) in Rupandehi, Nepal (2023)*

## **PROGRAMS AND TRAINING**

- Facilitated training on seasonal vegetable production and organic farming for local farmers.
- Coordinated biochar training for students in collaboration with Plant Village Nepal.
- Conducted workshops on clean energy technologies for rural farming applications.
- Completed Training of Trainers (ToT) for capacity building and knowledge transfer.

## **LANGUAGE PROFICIENCY**

- Nepali: Advanced
- English: Intermediate (IELTS – 6.5)

## REFERENCES

1. Asst. Prof. Huma Neupane, Ph.D.– Director of Directorate of Research and Publication (DORP), Institute of Agriculture and Animal Science (IAAS), Tribhuvan University (TU).  
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