

CURRICULUM VITAE

Shivam Kumar

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ACADEMIC DETAILS:

2024-26: Master of Science in Horticulture from Doon PG College of Agriculture Science and Technology, Dehradun, Uttarakhand

2020-24: Bachelor of Science in Agriculture from Shivalik Institute of Professional Studies, Dehradun, Uttarakhand.

2018-20: Intermediate from Kunwar Singh College, Ara, Bihar.

2017: Matriculation from +2 High School, Panwari, Bhojpur, Bihar.

RESEARCH PROJECT/ DISSERTATION:

Title: Evaluation of Strawberry (*Fragaria* × *ananassa*) Cultivars Under Different Growing Conditions

- Evaluated the performance of different strawberry cultivars under multiple growing conditions including protected and open cultivation systems.
- Recorded and analyzed vegetative, reproductive, and fruit quality parameters such as plant growth, flowering, yield, fruit weight, TSS, and acidity.
- Conducted experimental trials using scientific research methodologies, data collection, and statistical analysis.
- Identified the most suitable growing condition and adaptable cultivar for the Dehradun region.
- Developed practical recommendations for improving strawberry productivity and fruit quality under varying environmental conditions.

CERTIFICATION:

❖ Training in Oyster Mushroom Cultivation:

Undergone structured hands-on training focused on “**Scientific Cultivation of *Pleurotus* spp. (Oyster mushroom)**” Acquired proficiency in **Substrate preparation, sterilization, spawn inoculation, incubation, cropping management and safe harvesting techniques.**

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❖ **Training in Apiculture (Beekeeping) & Behavioural Observation**

Completed systematic training on “**Scientific Management of Honeybee colonies (*Apis mellifera* / *Apis cerana*)**”. Observed bee behaviour including **foraging patterns, communication (waggle dance), colony dynamics, brood development, and queen activity**.

❖ **Advance Diploma In Computer Applications**

Duration: 1 Year

Completed a one-year Advanced Diploma in Computer Applications with practical learning in MS Office, Excel-based data management, documentation, reporting, presentation creation, data entry, and digital record management. Developed strong computer and administrative skills applicable to MIS coordination and office operations.

AREA OF SPECIALITY:

- Horticulture
- Apiculture & Mushroom Cultivation
- Biodiversity Conservation
- Socio-economic & Village-Level Survey
- Farmer Training & Community Outreach
- Field Data Collection
- Team Coordination
- MS- Office (Excel, Word, Powerpoint)
- Digital Marketing
- Meta Ads Management
- Social Media Management
- Creative Designing

PROFESSIONAL EXPERIENCE:

1. Nav Agri India Pvt. Ltd.

Designation – Farm Coordinator

Duration – October 2023 to June 2024

- Coordinated day-to-day farm operations including land preparation, sowing, irrigation scheduling, fertilization, and crop protection activities.
- Supervised field workers ensured timely completion of tasks and maintained daily activity records.
- Monitored crop growth stages, identified pest/disease issues, and supported implementation of IPM and organic practices.
- Assisted in the planning and execution of demonstration plots and farmer training sessions.
- Managed input inventory (seeds, fertilizers, tools) and ensured proper utilization and documentation.

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2. Maaty Biodiversity Conservation and Societal Research Organization

Designation – Research Executive

Duration – July 2025 to January 2026

- Assisted in biodiversity documentation, species identification, and ecological surveys across project areas.
- Supported skill development initiatives and farmer training programmes.
- Helped strengthen the Biodiversity Management Committee (BMC) in District Fatehabad through coordination and field support.
- Contributed to planning and executing environmental awareness programmes in rural communities and schools.
- Assisted in delivering organic farming training focused on composting, bio-fertilizers, and natural pest management.
- Coordinated with agricultural students for the effective implementation of the RAWES programme.

3. CRIS DNA Labs

Designation- Data Entry Operator & MIS Co-ordinator

Duration- July 2026 to till now

- Managed accurate and timely data entry, data verification, and record maintenance of laboratory and operational information.
- Prepared, maintained, and updated MIS reports, databases, and daily/weekly/monthly reports.
- Monitored and organized data to ensure accuracy, consistency, and easy accessibility for management and different departments.
- Generated reports and analyzed operational data to support management decision-making and workflow monitoring.
- Maintained digital records, documentation, and confidential organizational information.
- Coordinated with different teams to collect, verify, and consolidate data for MIS reporting.
- Managed and updated social media platforms for CRIS DNA Labs.
- Designed social media posts, promotional creatives, health package posters, course brochures, and campaign materials.
- Planned and managed social media advertising campaigns, including ad creation, audience targeting, campaign monitoring, and basic performance tracking.
- Supported the organization's digital marketing and online brand presence through regular content creation and promotional activities.
- Assisted in coordinating promotional campaigns for laboratory services, health packages, training programs, and other initiatives.

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OTHER ACTIVITIES

1. Participated in **Nursery seedling preparation and puddled field establishment for *Oryza sativa* cultivation**. Performed manual paddy transplanting at optimal spacing for improved tillering and yield.
2. Involved in **land preparation, nursery raising, seedling management, transplanting, irrigation scheduling, nutrient management, mulching, and integrated pest management (IPM)**. Gained hands-on experience in cultivation of major solanaceous, cucurbitaceous, and leafy vegetables.
3. Documentation of **Important species of Flora & Fauna** and village survey during the preparation of **People's Biodiversity Register (PBR)** in Haryana.
4. Organized and facilitated **Organic Farming** training in Bijnor as a resource person with District Officials, **enhanced farmer awareness on sustainable production techniques**.
5. Actively contributed to **awareness initiatives on "Himalayan Day"**, engaging with communities to highlight the ecological significance of the Himalayan region, its fragile biodiversity, and the need for sustainable conservation measures.
6. Participated in **World Tourism Day** programs aimed at promoting responsible and sustainable tourism; helped **raise awareness about the cultural, social, and environmental importance** of tourism in local communities.
7. Engaged in **Wildlife Week** outreach campaigns that focused on **wildlife conservation, species protection, and human-wildlife coexistence**; assisted in knowledge dissemination through interactive sessions and public engagement activities.
8. Delivered a dedicated lecture on **Ozone Day** to educate communities about ozone **layer protection, atmospheric health, and environmental sustainability**; actively contributed to awareness building among students and the public.