PRIYA RAMDASS

CULTIVATION TECHNICIAN

CONTACT

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SUMMARY

Cultivation technician with a horticulture degree and 3 years of greenhouse and indoor growing work, now tending 1,800 plants per cycle in a licensed Denver facility. Brings attention to detail in plant propagation, pest scouting and METRC records, plus the organizational skills to keep 6 flower rooms on their feeding, defoliation and harvest schedules.

SKILLS

- Plant Propagation
- Integrated Pest Management
- Fertigation
- METRC
- Trimming
- Environmental Controls
- Sanitation
- Nutrient Mixing
- Attention to Detail
- Organizational Skills

EDUCATION

Bachelor of Science
05/2025
Colorado State University
Fort Collins, CO
Horticulture

CERTIFICATES

Support Employee License
07/2025
Colorado Marijuana Enforcement Division

OSHA 10-Hour General Industry
06/2025
OSHA Training Institute Education Center

EXPERIENCE

Cultivation Technician 08/2025 - Present
Front Range Botanicals Denver, CO
Licensed indoor cannabis cultivation facility with 12 grow rooms and a 9-person grow team.

- Produce 600 rooted clones a week for plant propagation, holding rooting success at **96%** across mother and clone rooms.
- Monitor canopies twice a week under the integrated pest management plan, catching mites and powdery mildew before either spreads.
- Adjust nutrient mixing and calibrate fertigation dosers for 6 flower rooms, logging EC, pH and runoff readings every shift.
- Record harvest, trimming and package weights in METRC, closing 14 batches with no inventory discrepancy at state audits.

Greenhouse Associate (Part-Time) 04/2023 - 07/2025
Poudre Valley Nursery Fort Collins, CO
Retail and wholesale nursery growing bedding plants, perennials and vegetable starts; part-time during college.

- Seeded and transplanted 20,000 vegetable starts each spring across three heated greenhouses, meeting every wholesale ship date.
- Adjusted environmental controls for vents, shade cloth and heaters, holding houses within **3°F** of setpoint.
- Followed sanitation SOPs for benches, trays and tools, cutting damping-off losses from 8% to 3% in one season.
- Released beneficial insects weekly and tracked aphid and thrips counts on sticky cards for the head grower.