

## SUMMARY

Drone Pilot with background in mapping and inspections Photogrammetry, Thermal inspections, Lidar Acquisition, aerial photography, videography. Process skills in flight planning, drone navigation and safety protocol application. Demonstrated ability to deliver high quality results while maintaining compliance with FAA regulations. Previous work has contributed significantly to business objectives through effective use of drone technology for various operational needs.

## EDUCATION QUALIFICATION

- **2018 – 2023 BE Aeronautical Engineering** At Acharya Institute Of Technology, Bengaluru,
- **2014 – 2017 Diploma Aeronautical Engineering** At SCT Polytechnic College, Bengaluru,
- **2013 – 2014 SSLC** At Kedriya Vidyalaya School, Bengaluru,

## PROFESSIONAL EXPERIENCE

### DRONE PILOT & TECHNICIAN

#### Squadrone Infra And Mining Pvt. Ltd - 2024

- Specialized in flying DJI drones equipped with various payloads such P1, L1, GPR Emesent Hovermap and Geodia Maggarow.
- Basic Knowledge in mission using different software tools.
- Collaborated with other team members to develop new strategies for using drones in various operations.
- Proficient in drone flight planning and operations.
- Expertise in LiDAR data acquisition.
- Skilled in Photogrammetry.
- Experience with Hover Map.

#### Criyagen Agri & Biotech Pvt. Ltd - 2022 - 2023

- Agricultural Drone Pilot and Maintenance Engineer at CRIYAGEN.
- Ensured compliance with local laws and regulations governing use of unmanned aircraft systems.
- Collaborated with other team members to develop new strategies for using drones in various operations.
- Communicated effectively with customers to provide updates on progress and answer questions about services provided by the company.

## SKILLS

- Basic of Ansys.
- Mat-lab.
- Assembling of agriculture Drone.
- Proficient on MS Office.
- Pre-flight checks.
- Drone inspections.
- Problem-solving abilities.
- Team Collaboration.
- Self Motivation.
- Teamwork and Collaboration.
- Multitasking.
- **Basic Knowledge of Gas Turbines**
  - Familiarity with the principles of gas turbine operation and components.
  - Understanding of basic thermodynamic cycles involved in gas turbine engines

## LANGUAGE

- English.
- Malayalam.
- Kannada.
- Tamil.
- Hindi.