

Internship Opportunity: Fixed-Wing UAV Design Intern

Company: **Kongo Technologies Pvt Ltd**

Location: Dehradun

Stipend: ₹5,000/month

Duration: 3–6 months

Start Date: Immediate

About Us

Kongo Technologies Pvt Ltd is a R&D startup focused on the intersection of robotics, defense technology, and aerial systems.

Role

As a Fixed-Wing Aircraft Design Intern, you will work with our aerospace and robotics team to design, simulate, and prototype custom fixed-wing UAVs.

Responsibilities

- Conceptualize and design fixed-wing aircraft tailored for mission-specific roles (e.g., surveillance, payload delivery).
- Perform aerodynamic simulations and structural analysis.
- Select airfoils, propulsion systems, and materials.
- Create CAD models and 3D-printable prototypes.
- Work with the embedded team for integration of avionics and control systems.

Requirements

- Solid understanding of aerodynamics and aircraft structures.
- Experience with CAD tools (SolidWorks/Fusion 360) and simulation (XFLR5, ANSYS, or OpenVSP).
- Passion for UAVs, RC planes, or drone systems.
- Familiarity with 3D printing and fabrication tools is a plus.

How to Apply:

- Mail us with your Resume at career@kongo.in , Mention job Title.
- Visit us: www.kongo.in