

## We are looking for a Technical Co-Founder

### About Thennai

We are a **seed-stage Deep Tech startup** building the future of **agricultural automation**. Backed by multiple prestigious startup grants and **incubated at** leading institutions including **Pusa Krishi (ICAR-IARI)**, we are solving a 25-year-old hardware bottleneck: harvesting coconuts without ever climbing a tree.

We are not building technology in isolation; we already have strong **market validation**. After conducting on-ground **surveys** with more than **500 farmers in the coconut capital of India**, the demand for our revolutionary first product has been overwhelming. Designed specifically for a **farmer-friendly rental model**, our autonomous machines are built to navigate rugged agricultural terrain, identify targets using our custom **AI vision model**, and execute harvesting efficiently.

### The Challenge

We are seeking a visionary **engineering leader** to take ownership of our entire **hardware architecture**. You will be responsible for **designing, analyzing, and developing** robust hardware systems capable of withstanding harsh field conditions, using a variety of materials including advanced metals and composites.

This is a **hands-on role** where you will bridge the gap between mechanical structures and electrical systems, overseeing complex wiring, electronics, and component integration to bring this robotic solution to life.

### Key Responsibilities

- **Mechanical & Robotic Design:** Lead the end-to-end design, structural analysis, and development of all mechanical and robotic hardware.
- **Electrical & Electronic Integration:** Seamlessly integrate electronic components, complex wiring, sensors, and power systems with the mechanical architecture.
- **Technical Leadership:** Drive the engineering vision, define the technical roadmap, and lead the development team in transitioning from advanced prototypes to field-deployable machines.



## THENNAI TECH PRIVATE LIMITED

CIN: U28299TZ2024PTC032508

85, Palaniappan street,

Pollachi, Coimbatore -642001

Phone: +91 86088 25725

---

### Expertise & Experience

- **Education:** Degree in Mechatronics, Robotics, or a closely related discipline.
- **Hardware Mastery:** Proven hands-on ability to design, analyze, and fabricate systems using diverse materials (metals, composites) for rugged, real-world environments.
- **Systems Engineering:** Deep experience in electronic wiring, hardware integration, and mechatronic troubleshooting.
- **Builder's Mindset:** A relentless drive to build DeepTech solutions that solve complex physical problems in agriculture.

### Location

- **Relocate to Coimbatore:** Join us at our operational hub, where you will have direct access to state-of-the-art fabrication labs, testing equipment, and our core team.

### What We Offer

- **Significant Equity:** A substantial equity stake.
- **Massive Impact:** The opportunity to build ground-up hardware that can create an immediate and transformative impact in agriculture.
- **An Unfair Advantage:** Step into a strong existing foundation. We already have grant funding, intellectual property (provisional patent filed), a dedicated engineering team, and a highly connected advisory board.