



# **SURGE - 5.0**

12 Months Structured Incubation Program

## **STARTUP PROFILE**

**AIC-NALANDA INSTITUTE OF TECHNOLOGY FOUNDATION**

*Office Address: Buddhist Villa, Chandaka Bhubaneswar-754005*



**SURGE 5.0 | Cohort 2025 | Startup No. 1**

## **TRANSIT TERMINAL AITECH PRIVATE LIMITED**

**CIN:** U52292OD2023PTC044141

**Registered Address:** #264, Near Iskon Temple, Kuansh, Bhadrak, Odisha - 756100

**Industry:** Logistic

**Sector:** SaaS

**Current Stage:** Minimum Viable Product

**Founder Name:** Ananta Gopal Ray

**Designation:** Founder

### **About**

Transit Terminal is a SaaS-based logistics platform that helps small and mid-sized freight forwarders digitally manage container freight—from first-mile pickup to last-mile delivery. With features like live rate discovery, shipment planning, documentation automation, and real-time tracking, it simplifies operations and boosts efficiency.

### **Problem**

Small and mid-sized freight forwarders face operational chaos—juggling multiple carriers, manual paperwork, phone/email quotes, and slow trade finance. With thin margins and limited visibility, they suffer from delays and slow growth, remaining underserved by digital solutions.

### **Solution**

Transit Terminal offers a unified, white-labeled platform enabling freight forwarders to manage bookings, documents, and shipments digitally. By integrating local transporters, NVOCCs, and providing AI-driven visibility, it empowers forwarders with large-scale digital capabilities without replacing them.

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**SURGE 5.0 | Cohort 2025 | Startup No. 2**

## **SUPI'S HANDMADE STUDIO**

**CIN:** NA

**Registered Address:**

**Industry:** Gifting & Lifestyle

**Sector:** Sustainability

**Current Stage:** Early Revenue

**Founder Name:** M Supriya Patro

**Designation:** Founder

### **About**

Handmade, eco-friendly, and upcycled products that reflect local artistry and nurture creative talent. Each product is sustainable, recyclable, and customizable for various occasions, blending uniqueness, functionality, and emotional value while supporting the ecosystem and promoting conscious living.

### **Problem**

Mass-produced gifts often lack individuality, create excess waste, and rely on non-sustainable materials. Local artisans struggle for visibility and fair value, while consumers seeking personalized, eco-friendly alternatives find limited options.

### **Solution**

Craft unique, customizable products using upcycled, natural, and sustainable materials. Designed to fit occasions and budgets, our creations showcase local artistry, reduce waste, and provide customers with meaningful, eco-conscious gifting solutions that spread joy and support artisan livelihoods.

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**SURGE 5.0 | Cohort 2025 | Startup No. 3**

## **UTKRISHT VASUNDHARA PRIVATE LIMITED**

**CIN:** U38221OD2024PTC047021

**Registered Address:** JG-241, JAGDA, JHIRPANI, ROURKELA, ODISHA-769042

**Industry:** Renewable Energy / Clean Energy

**Sector:** Sustainability

**Current Stage:** Functional Prototype

**Founder Name:** Manish Mahapatra

**Designation:** Director & CEO

### **About**

Utkrisht is building a decentralized bioenergy model to tackle rural energy insecurity and waste mismanagement. By converting local biomass, organic waste, and algae into bio-coal, bio-CNG, and algae-based fuels, we enable low-cost, modular, and scalable solutions that empower SHGs, youth, and micro-entrepreneurs. Our model promotes circularity, generates green jobs, and provides a carbon-negative pathway aligned with Aatmanirbhar Bharat.

### **Problem**

Rural India struggles with energy insecurity, open biomass burning, and poor waste utilization. Existing clean fuel solutions are costly, centralized, and unsuitable for grassroots use, leaving communities dependent on polluting fuels and limiting sustainable growth.

### **Solution**

Our decentralized, modular bioenergy system converts local waste into clean fuels—bio-coal, bio-CNG, and algae-based biofuel. Operable by SHGs and micro-entrepreneurs, it promotes zero-waste circularity, creates rural livelihoods, reduces fossil fuel dependence, and supports indigenous, carbon-negative energy for sustainable development.

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**MISTIFY**

AI TECHNOLOGIES PVT LTD



**SURGE 5.0 | Cohort 2025 | Startup No. 4**

## **MISTIFY AI TECHNOLOGIES PRIVATE LIMITED**

**CIN:** U62020HR2025PTC128186

**Registered Address:** H. No. 832, Sector-09, U/e, Gurgaon, Gurugram, Haryana, India, 122001

**Industry:** Environmental Technology

**Sector:** Sustainability

**Current Stage:** Early Revenue

**Founder Name:** Nishika Mehta

**Designation:** Founder & COO

### **About**

Mistify AI is the first autonomous, AI-powered dust suppression system designed for construction and industrial sites. Using predictive intelligence, adaptive misting, and mist-sensitive zone mapping, it proactively prevents dust pollution. Solar-powered and operator-free, it ensures safe, efficient, and scalable dust control.

### **Problem**

Construction-related dust is a major but overlooked cause of India's worsening air pollution, releasing harmful PM2.5 and PM10 particles that damage health. Traditional methods like water tankers and anti-smog guns are inefficient, resource-heavy, and provide only temporary relief.

### **Solution**

Mistify AI revolutionizes dust suppression with predictive intelligence and real-time adaptive misting that prevents pollution before it becomes airborne. Fully autonomous, solar-powered, and operator-free, it delivers continuous, efficient dust control without disrupting construction activities.

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SURGE 5.0 | Cohort 2025 | Startup No. 5

## CASA ALTAIR TECHNOLOGIES PRIVATE LIMITED

**CIN:** U72900OR2021PTC036055

**Registered Address:** C-10 L .VIHAR, POKHARIPUT , KHURDA, Orissa, India - 751020

**Industry:** Home Automation

**Sector:** IT & IoT

**Current Stage:** Minimum Viable Product

**Founder Name:** Om Shree Mohanty

**Designation:** Founder

### About

Casa Altair Technologies is building modular, retrofit smart home solutions tailored for Indian homes and builders. Our products—Alpha Touch Controllers and Zapper IR Blasters—enable control of appliances via touch, app, or voice (Alexa, Google, Siri) without rewiring. An AI-powered app provides energy insights, appliance health reports, and lifespan predictions.

### Problem

Indian homes rely on outdated switches and fragmented control, causing inefficiency, high electricity bills, and poor convenience. Existing automation is expensive, complex, or ill-suited to Indian needs. There is no unified system that combines easy automation with actionable energy and appliance intelligence.

### Solution

Casa Altair delivers retrofit-friendly, affordable smart home automation with AI-driven intelligence. Beyond on/off control, we provide energy-saving suggestions, overuse alerts, and predictive appliance lifespan insights. For builders, we offer custom-designed touch panels and Casa Altair Certification, creating scalable, aesthetic, and smart-ready projects.

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SURGE 5.0 | Cohort 2025 | Startup No. 6

## MMI PROJECTS PRIVATE LIMITED

**CIN:** U43900OD2025PTC050403

**Registered Address:** CCC-24, 2ND FLOOR, BHAGWATI ATOMS, Civil Township, Raurkela Industrial Township, Sundergarh- 769004, Orissa

**Industry:** Construction

**Sector:** SaaS

**Current Stage:** Functional Prototype

**Founder Name:** Sanchit Singhal

**Designation:** Founder

### About

Make My Infra (MMI) is building India's first structured digital marketplace for infrastructure and manufacturing. By connecting verified contractors with industries through AI-powered matching, real-time tracking, and digital onboarding, MMI ensures transparency, efficiency, and dual-sided value creation.

### Problem

India's infrastructure and manufacturing sectors face fragmented contractor management, delayed projects, and lack of accountability. Contractors struggle with delayed payments, inconsistent work, and limited recognition, creating inefficiency and mistrust in the ecosystem.

### Solution

MMI bridges the gap with a digital B2B platform that standardizes contractor engagement. Using AI-driven contractor matching, execution tracking, and data insights, it empowers industries with reliable operations and contractors with consistent work, growth, and financial stability.

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SURGE 5.0 | Cohort 2025 | Startup No. 7

## CURIOBIT TECHNOLOGIES PRIVATE LIMITED

**CIN:** U63999OD2024PTC045364

**Registered Address:** C/O RAJAT KU MISHRA, DEGAN BALANGIR, Deogaon (Balangir), Balangir, Balangir- 767029, Orissa

**Industry:** EdTech

**Sector:** Education

**Current Stage:** Early Revenue

**Founder Name:** Sinchan Mishra

**Designation:** Founder & CEO

### About

Curiobit blends the timeless appeal of books with the power of AI to create interactive, lasting learning experiences for kids. Its first product, the Curiobit Concise Encyclopedia, comes with free access to an AI-driven platform featuring gesture and voice controls, AI-enabled exercises, and 3D immersive games accessible on any device—mobile, laptop, or tablet—without extra hardware or apps.

### Problem

Books remain the primary source of knowledge but are limited in engagement and interactivity. Kids today are surrounded by smart devices, yet most learning tools fail to combine traditional reading with immersive, tech-driven experiences that sustain curiosity and retention.

### Solution

Curiobit introduces the world's first book with assisted AI software, delivering gesture-controlled, voice-enabled, and 3D interactive learning. Accessible via any browser, it enhances traditional content with immersive digital formats—making learning engaging, futuristic, and device-friendly without additional hardware.

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**SURGE 5.0 | Cohort 2025 | Startup No. 8**

## DEBAKI WATER BOTTLING PRIVATE LIMITED

**CIN:** U11043OD2024PTC045953

**Registered Address:** P. No. 532/, 3872, Janavi House, Sartol, Nayabazar (cuttack), Cuttack, Cuttack Sadar, Orissa, India, 753004

**Industry:** FMCG

**Sector:** Food and Beverages

**Current Stage:** Early Revenue

**Founder Name:** Swaroop Singh

**Designation:** CEO

### About

Alkapuree pioneers Eastern India's first transparent biodegradable alkaline water bottle, combining eco-innovation with modern design. Using PLA derived from sugarcane and corn starch, along with PET cans and recyclable aluminum lids, it offers a sustainable, cap-free alternative that reduces plastic waste and carbon footprint.

### Problem

Traditional plastic bottles and caps pollute landfills and oceans, breaking down into harmful microplastics. The industry generates high carbon emissions, while tourist areas face severe plastic waste. Limited recycling systems make sustainable packaging alternatives an urgent necessity.

### Solution

Alkapuree delivers a 100% eco-friendly, cap-free water packaging solution with biodegradable PLA bottles and recyclable PET cans with aluminum lids. Combining sustainability, aesthetics, and alkaline health benefits, it sets a new benchmark for clean and scalable bottled water solutions.

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SURGE 5.0 | Cohort 2025 | Startup No. 9

## ORIGINS TRRIBE PRIVATE LIMITED

**CIN:** U16299BR2023PTC063228

**Registered Address:** Bharti Bhavan, Gandhi Gali, Digha, Patna, Bihar- 800018

**Industry:** Environmental Technology

**Sector:** Agriculture & Allied

**Current Stage:** Early Revenue

**Founder Name:** Vishwajeet Kumar

**Designation:** Founder & CEO

### About

Nutri Tribe delivers healthy, innovative snacks made from Bihar's superfood, Makhana, while directly empowering Mithila's indigenous Mallah farmers. Through a Pond-to-Plate supply chain, we create preservative-free, roasted products like flavored makhana, millet-makhana cookies, Nutrimix, and protein bars. Packaged in eco-friendly, story-driven formats, we ensure traceability, fair pricing, and sustainable impact.

### Problem

India's snack industry is dominated by fried, preservative-heavy options fueling lifestyle diseases. Superfoods like Makhana remain underutilized, while indigenous farmers face low returns and exploitation. Most brands use non-biodegradable packaging with misleading sustainability claims.

### Solution

Nutri Tribe connects farmers to consumers through a Pond-to-Plate model, controlling every stage from harvest to packaging. Partnering with FPOs ensures fair incomes and local jobs, while roasted, preservative-free Makhana-based snacks in plastic-free packaging combine health, sustainability, and cultural storytelling.

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# ATAL INCUBATION CENTRE

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