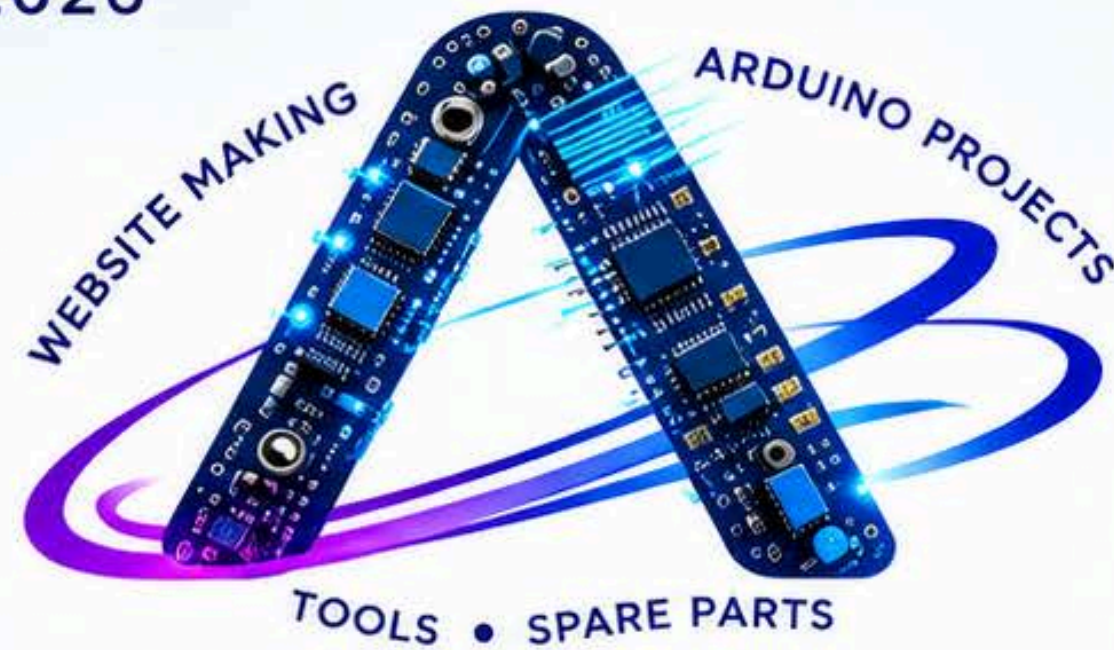


**FUTURE
FOUNDERS**
CHALLENGE 2026

runway
START YOUR START-UP JOURNEY
INCUBATOR

UPES
UNIVERSITY OF TOMORROW

INNOVATION TODAY.
IMPACT TOMORROW.



ARDUINNEX

— SPARE PARTS —

**Technology Made Practical,
Accessible & Student-Led**

A student-led technology startup building useful software,
automation, education and robotics solutions.



SOFTWARE



AUTOMATION



ROBOTICS



EDTECH



 arduinnex.com

02 THE PROBLEM

Technology has the potential to transform lives, but the current ecosystem creates real barriers.



“

The gap isn't access to technology alone.

It's access to technology that people can actually use.”



OUR FOCUS

Bridging the gap between potential and real-world impact — with **practical**, **affordable** and **student-led** technology.

THE PROBLEM:

Technology Access Is Still **Fragmented**

Students and institutions want practical technology, but access is fragmented across expensive hardware, disconnected learning resources, limited customization, and a lack of accessible technical support.



01 **High Cost**

Advanced robotics and technology solutions can be expensive for schools and students.



02 **Fragmented Learning**

Hardware, software and learning resources often exist separately.



03 **Limited Customization**

Standard kits and solutions do not always fit specific institutional or project requirements.



04 **Lack of Technical Support**

Students and schools often struggle to move from an idea to a working prototype or deployed solution.



From Ideas to Implementation

An integrated technology ecosystem for students, institutions and businesses.



ROBOTICS & STEM

- Robotics kits
- Custom robotics projects
- STEM learning solutions
- Workshops & hands-on learning



SOFTWARE SOLUTIONS

- Custom software
- Websites & applications
- Business management systems
- AI-enabled digital tools



AUTOMATION

- Workflow automation
- Business process automation
- School/institution automation
- Hardware-software integration



INSTITUTIONAL TECHNOLOGY

- School technology programs
- EdTech solutions
- Technology workshops
- Customized institutional solutions



IDEA



BUILD



DEPLOY



AUTOMATE

Learn. Build. Deploy. Automate.

Why ARDUINNEX?

Bridging the gap between learning, building and real-world deployment.



TRADITIONAL APPROACH

-  Separate hardware and software
-  Standardized products
-  Limited customization
-  Learning often disconnected from implementation
-  Multiple vendors for different needs



-  Hardware + Software + Automation
-  Customized technology solutions
-  Learn → Build → Deploy
-  Student-focused and institution-ready
-  One integrated technology partner



CUSTOMER VALUE

-  Practical hands-on learning
-  Faster prototyping
-  Solutions tailored to actual requirements
-  Easier technology adoption
-  Long-term technology support



LEARN



BUILD



DEPLOY



SCALE

ARDUINNEX is not just a product provider —
it connects technology, learning and implementation.

Who We Serve

Starting with education and expanding into real-world technology solutions.



Build once. Learn deeply. **Deploy in the real world.**

How ARDUINNEX Creates Revenue

A diversified technology model combining products, services and recurring opportunities.



Multiple revenue streams reduce dependence on a single product category.

Early Traction & Validation

Moving from an idea to a real technology venture.



01 PRODUCT DEVELOPMENT

- Robotics and STEM concepts developed
- Custom software solutions in development
- Hardware-software integration projects
- ARDUINNEX technology ecosystem being built



02 MARKET VALIDATION

- Direct outreach to schools and institutions
- Participation in technology/startup opportunities
- Conversations around workshops and collaborations
- Feedback-driven product development



03 BRAND & PRESENCE

- ARDUINNEX website
- Social media presence
- Startup pitch and institutional outreach
- Growing technology portfolio



04 NEXT VALIDATION MILESTONE



**Convert early interest
into structured pilots
and paying customers.**



IDEA



PROTOTYPE



VALIDATION



PILOTS



SCALE

*Our focus is not just building technology —
it is validating what customers actually need.*

Go-to-Market Strategy

Start local, prove value, build institutional trust, then scale.



01

02

03

04

ACQUISITION CHANNELS



DIRECT OUTREACH

Schools • Institutions • Businesses



COMMUNITY

Workshops • Competitions • Events



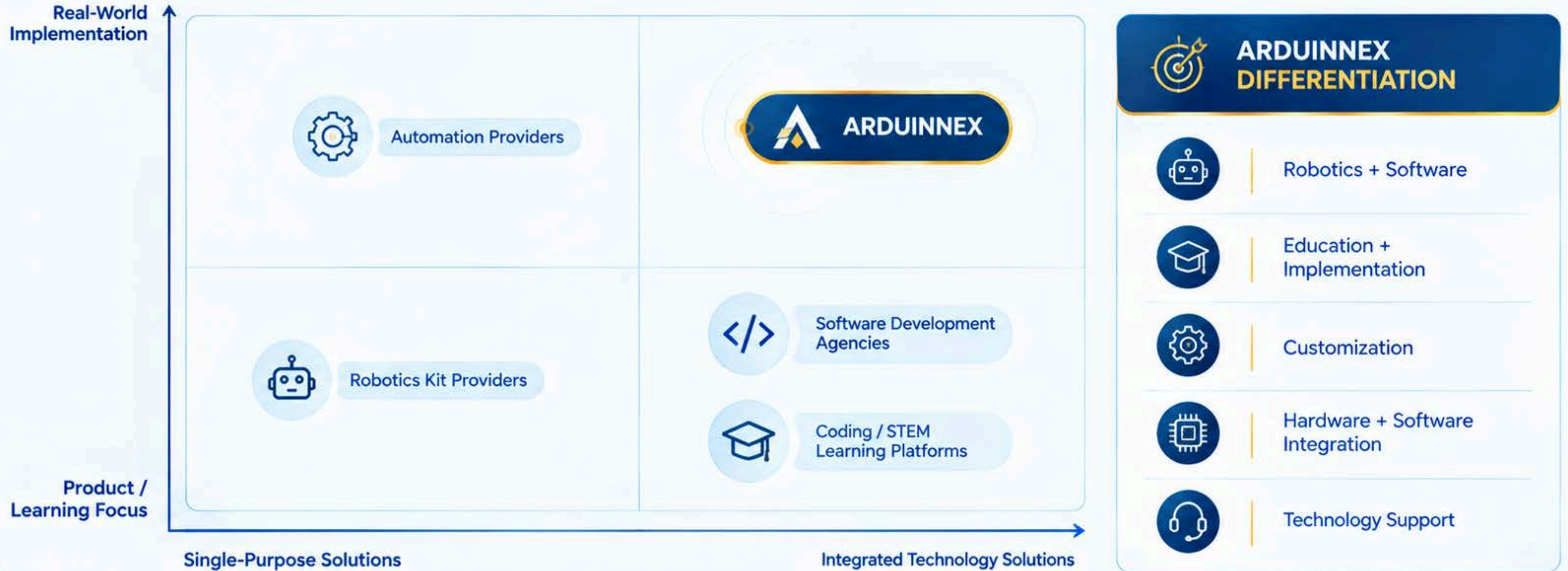
DIGITAL

Website • Social Media • Demonstrations

Proof of value first. Scale after validation.

Where ARDUINNEX Fits

Combining learning, technology development and real-world implementation.



ARDUINNEX aims to connect spaces that are often served separately.

From Local Execution to Scalable Growth

Build locally. Validate continuously. Scale what works.



Scale the systems, not just the workload.

What We Build **Next**

A focused roadmap from custom solutions to a scalable technology ecosystem.

01

NOW



Build & Validate

- Custom software solutions
- Robotics & STEM projects
- Workshops and demonstrations
- Customer feedback and pilot development



CURRENT FOCUS

Real-world solutions. Real feedback.

02

NEXT



Standardize

- Repeatable robotics/STEM offerings
- Reusable software modules
- Institutional technology packages
- Maintenance and support systems



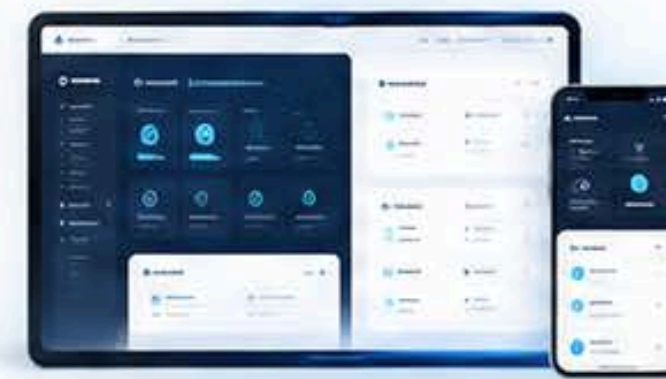
03

SCALE



Productize

- ARDUINNEX software products
- Automation solutions
- Subscription-based digital tools
- Scalable educational technology programs



04

FUTURE



ARDUINNEX TECHNOLOGY ECOSYSTEM

- Integrated robotics + software
- AI-enabled business solutions
- Institutional technology platform
- Connected hardware and digital services



BUILD



VALIDATE



STANDARDIZE



SCALE



Every stage is driven by **real customer feedback**
and **measurable validation**.

What We Need to Scale

Capital to move from validation to repeatable execution.



FUNDING ASK

Seeking:

₹1.5 lakh

Early-stage capital to accelerate product development, customer validation and institutional expansion.



USE OF FUNDS



01

PRODUCT DEVELOPMENT

Software, robotics prototypes, testing and product improvement.



02

EQUIPMENT & INVENTORY

Components, tools, prototyping equipment and initial inventory.



03

SALES & MARKETING

Brand building, demonstrations, outreach and customer acquisition.



04

TEAM & OPERATIONS

Technical talent, operational systems and execution.



05

PILOTS & INSTITUTIONAL PROGRAMS

Workshops, demonstrations and deployment of pilot solutions.



CAPITAL



PRODUCT DEVELOPMENT



PILOTS & VALIDATION



CUSTOMER ACQUISITION



SCALABLE GROWTH

Funding will be deployed against measurable execution milestones.

Built by Young Technologists

A student-led team combining technology, execution, creativity and business development.



ISHAN DEEP KANCHAN

Founder & Chief Managing Director

- Vision & strategy
- Product direction
- Technology & innovation
- Business development



SHIVAM DUBEY

Managing Director

- Operations
- Execution
- Team coordination
- Business development



ANIMESH VERMA

Executive Director

- Technical execution
- Project development
- Innovation & prototyping
- Team support

CORE TEAM CAPABILITIES



Robotics & Embedded Systems



Software Development



AI & Automation



Product Development



Business & Outreach

Student-led. Technology-driven. Built for real-world problems.

Building the Technology Layer for the Next Generation

Learn. Build. Deploy. **Scale.**

ARDUINNEX aims to make robotics, software and automation more accessible, practical and deployable — starting with students and institutions and expanding into real-world technology solutions.



WHAT'S NEXT

- 01 Validate our first structured pilots
- 02 Build repeatable technology solutions
- 03 Expand institutional reach
- 04 Develop scalable software and automation products