Hackathon Topic - Next-Gen Learning Design: Preparing for the AI-Driven Future

Your Child's Future, From Age 5

👁 **Early Detection** Patterns, stories, building — identified by age 6	🔆 **Career Guidance** AI-powered pathways before Class 1	✨ **Future Ready** Unlock potential at the earliest age

> *"By age 6, we know if your child loves patterns, stories, or building. We turn that into a career — before Class 1."*

Presented by
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Empowering parents to shape their child's future from the very beginning — because every child deserves to discover their calling early.

The Guidance Gap: Why Children Miss Their Calling

AI-Era Disconnect
85% of parents are unaware of future AI–era jobs.

Societal Pressure
70% of children are pushed into traditional "doctor/engineer" paths.
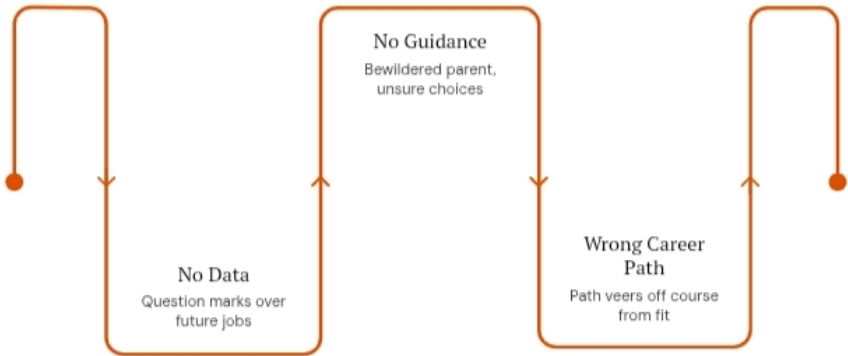
Too Little, Too Late
Interests are often detected only at age 15+, when it's already late to pivot.

Parent: *"Beta ko kya pasand hai?"* (What does my child like?)

Teacher: *"Pata nahi…"* (I don't know…)

This lack of insight creates a crucial blind spot in early career development.

Without early data, guidance is impossible, leading to misaligned careers.

No Guidance
Bewildered parent,
unsure choices

No Data
Question marks over
future jobs

**Wrong Career
Path**
Path veers off course
from fit

THE GUIDANCE GAP

92% of Indian Kids Have ZERO Career Data Before Class 10

PARENTS IN THE DARK

85% can't name 3 AI jobs (Deloitte 2024)
• "Doctor ya Engineer" = default script
• **62%** force choices (YourDOST Survey)

SCHOOLS SILENT

• **0** career counselors in **92%** govt schools (ASER 2025)
• Last aptitude test: Never
• Interests detected: Age 15+ (too late)

KIDS LOST

• **70%** drop out of "forced" streams by Class 12
• **1.2 Cr** students pick wrong college major yearly
• **₹40,000 Cr** wasted on irrelevant degrees

We wait till the child fails
to discover what they love.

A $99 watch on every 5-year-old wrist
that silently maps their spark
and hands parents a 15-year AI roadmap
—in their language, before Class 1.

24x7 PlaySense™
(Accelerometer + Mic → 1000+ micro-behaviors)

Parent App
(Hindi | தமிழ் | मराठी | +9 more)

DreamPath™
(Age 5 → First Job, step-by-step)

How It Works: Unlocking Potential, Step-by-Step

Our innovative system transforms early childhood observations into actionable career guidance.

1. Child Wears CareerWatch

- Age 5-6: Passive data collection
- Sensors detect innate skills:
  - Puzzles → Logical thinking
  - Toy interaction → Communication
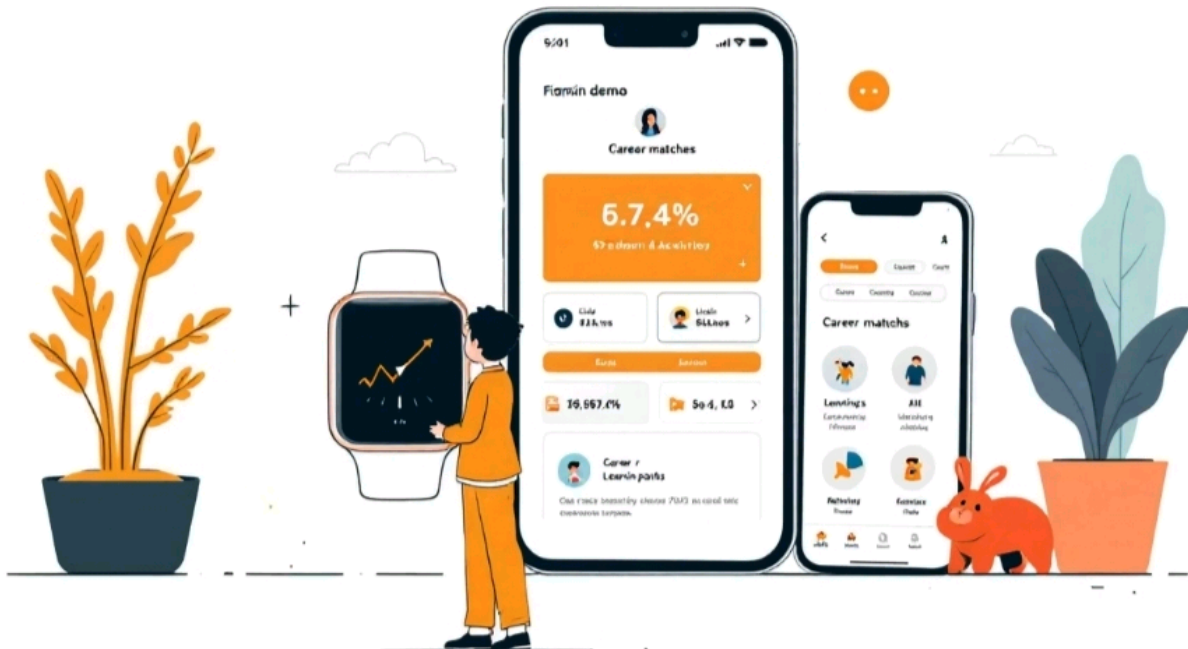 - Block building → Spatial skills

2. AI Analyzes Behaviors

Our proprietary AI engine processes over 1000 daily micro-behaviors to map innate sparks and interests.

3. Parent App Delivers Roadmap

- "Your child has 87% match with UX Design"
- Free, curated learning paths (YouTube, educational apps)
- Guidance tailored to their language, before Class 1

See how seamless the journey is from playful observation to a personalized future:

CareerWatch: A Paradigm Shift in Guidance

We're redefining early career guidance by moving from reactive guesswork to proactive, data-driven insights.

Traditional Approach	CareerWatch Approach
Age 15+ counseling	Age 5–6 detection
Parent guesswork	1000+ data points
Generic advice	Personalized 15-yr roadmap

The first wearable that predicts careers — before school starts.

Websites = Too Late. We Start at Age 5.

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❌ Needs reading & typing (5-yr-old can't)

❌ Parents must input data (most don't know tech)
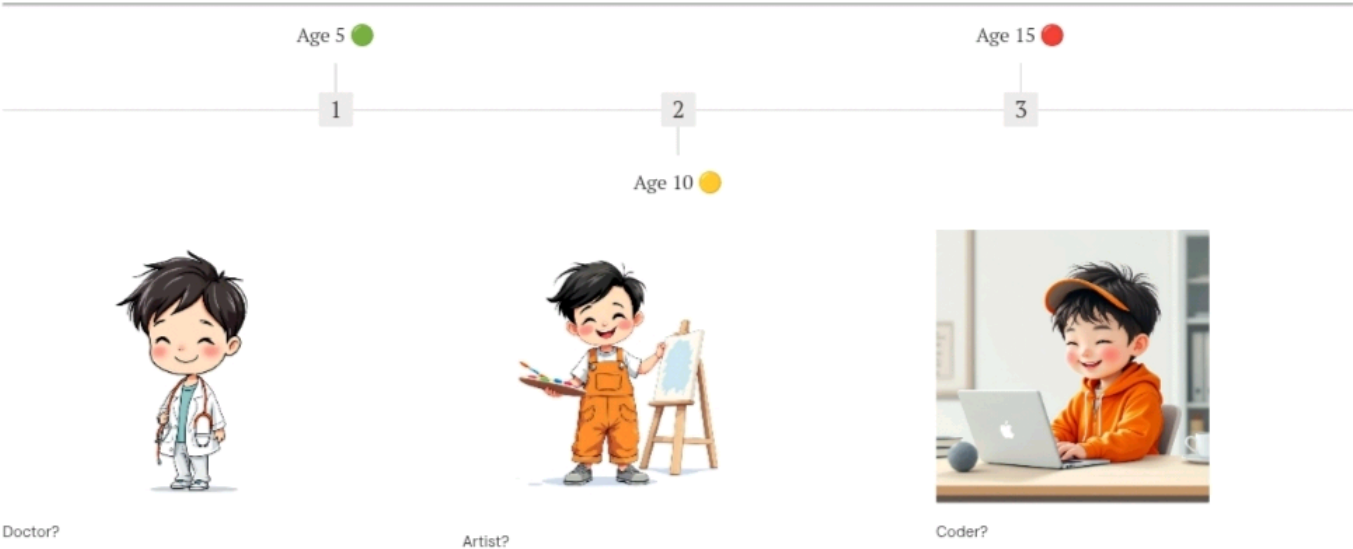
❌ Starts at 14+ → misses 9 golden years

✅ Auto-tracks play, speech, movement

✅ No screen, no input, no delay

Apps Talk. We Listen to Childhood.

While traditional methods fall short, CareerWatch provides comprehensive, child-centric guidance.

	Apps / Websites 🚩	CareerWatch ✅
Starts at age	12-18	5
Data input	Manual (parents/kids)	Passive AI
Daily effort	20 mins form-filling	Zero
Language	English/Hindi	12 regional voices
Output	Generic PDF	15-Year AI Roadmap + Parent Audio

Age 5 🟢   Age 15 🔴

1   2   3

Age 10 🟡

Doctor?

Artist?

Coder?

92% Indian kids get 0 career data before Class 10. We fix that — from kindergarten.