

TEAM NAME

:- DevOps Titans

PROBLEM STATEMENT DOMAIN :- OPEN INNOVATION

PROBLEM STATEMENT

[Elite talent is frequently grounded by the "entry fee" of success. While students win spots at national stages through pure merit, the upfront costs of travel, accommodation, and logistics create an impassable financial wall. This creates a "wealth-based filter" where brilliant innovations are abandoned simply because the innovator cannot afford the ticket to the venue.]

ELITE TALENT, LOCKED GATES



Financial barriers prevent elite students' talent from reaching global stages, while companies miss out on high-potential innovation and recruitment opportunities

	The Need	The Barrier
STUDENTS	Global exposure and travel funds	High upfront cost makes participation impossible for many
COMPANIES	Top-Tier talent and innovative IP	High recruitment costs and difficulty in finding "proven" young innovators

Innovation Interrupted

A mountain of untapped potential, where groundbreaking ideas and prototypes languish, unseen and unfulfilled, due to a lack of access.



Potential Unleashed

When opportunities for exposure and investment flourish, dormant ideas ignite, transforming forgotten prototypes into a vibrant future.

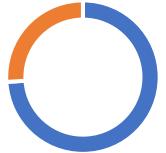
Industry Perspective

Indian Market Talent Shortage(2025)



- Struggling to find talent
- No difficulty

Global Talent Shortage(2025)



- Struggling to find talent
- No difficulty

Student Perspective

Students Missing Hackathons Due to Travel/Stay Costs



- Missed events(Cost)
- Can afford to travel

Students Preferring Events with Direct Corporate Links



- Prefer Sponsorship Path
- Prefer Prize-Only

The Global Merit-Exchange

Where Corporations Fund the Journey and Claim the Innovation

Achieving Sponsorship Success

Impact

Students attend for free; Companies get Walking Advertisements and first-look at IP.



Sponsorship

Companies browse a "Talent Catalog" and fund travel for projects they believe in.

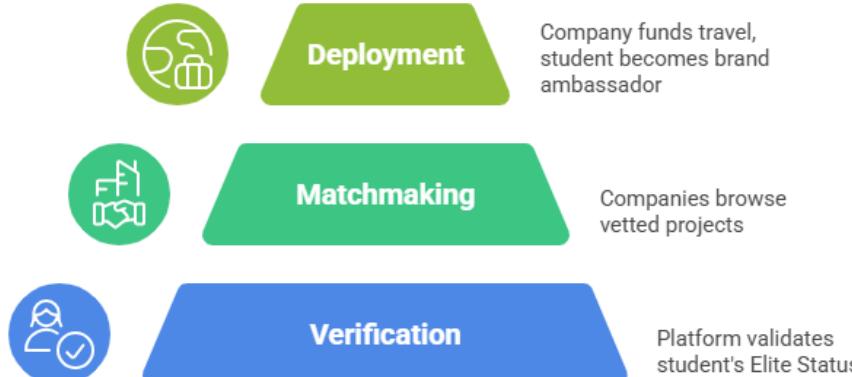


Vetting

Verify elite students through hackathon invites and project quality.



Hackathon Sponsorship Pyramid



Our website connects verified elite students with companies that fund their hackathon travel. In exchange, companies replace traditional ads with high-impact branding on student kits, gaining direct access to top-tier talent while students receive the sponsorship and commissions they need to compete.

BEFORE



The heavy toll of financial barriers turns a life-changing achievement into a moment of silent heartbreak.

AFTER



Removing the cost barrier transforms despair into opportunity, connecting elite talent to the global stage they deserve.

Feature

Traditional Ads (Billboards/Social)

Audience

General/Random

Engagement

Passive (Scrolling)

Deliverable

5-second view

Result

High Cost, Low Retention

The Sponsorship Path

1,000+ Elite Tech Students

Active (Peer-to-Peer Interaction)

Custom Branded Kits (T-shirts/Swag)

Direct Recruitment + Brand Loyalty

"Architecting the Bridge Between Ambition and Industry."

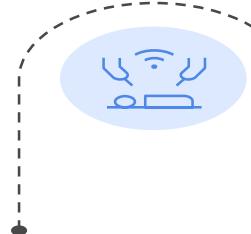
TECH STACK & TOOLS



"Phased Framework for Platform Integration"

Identifying key touchpoints for student verification and corporate sponsorship workflows.

Requirement Mapping



UI/UX Prototyping



Designing intuitive React dashboards for companies and a sleek Flutter mobile interface for students.

Setting up the Spring Boot environment with a microservices architecture for high scalability.

Backend Scaffolding



Developing the algorithm that pairs corporate niches with high-potential student prototypes.

Matching Logic Integration



Vetting Engine Development

Engineering the automated parsing system to validate hackathon invites and project PPTs.

Stress-testing the cross-platform ecosystem for performance during peak hackathon seasons.

Quality Assurance



Secure Gateway Setup

Implementing encrypted channels for travel fund disbursement and student commission tracking.



Deployment & Scaling

Launching via containerized environments to ensure 24/7 availability for global stakeholders.

"Scaling Merit, Removing Barriers"

FEASIBILITY

Infrastructure

Leveraging existing hackathon ecosystems; no need to create new events, just layer our funding over them.

Scalability

Digital vetting allows us to process 10,000+ students simultaneously across different regions.

Market Readiness

Companies are already shifting budgets from "Blind Ads" (Social Media) to "Experiential Marketing" (Hackathons).

BENEFITS

100% financial mobility, industry-vetted credentials, and direct networking with top-tier HRs.

STUDENTS



ECOSYSTEM

A decrease in "Brain Waste" and an increase in high-quality prototypes reaching the market.

Higher ROI on marketing spend, a pre-vetted talent pipeline, and exclusive access to early-stage IP.

COMPANIES

BENEFIT

It ensures the "National Level" of a hackathon actually represents the *best* in the nation, not just the *wealthiest*.

CHALLENGES & SOLUTIONS

Challenges

- Fraudulent Entries
- Company Retention
- Logistical Complexity

Solution

- AI-Driven Verification
- The "Kit" Model
- Escrow-Style Payments

“RESEARCH & REFERENCE”



1. World Economic Forum (WEF) — *The Future of Jobs Report 2025*

Provides insights on global talent gaps, skill transformation, and employer expectations shaping jobs and skills worldwide.

[CLICK HERE](#)

2. McKinsey & Company — *Closing Talent Gaps & Inclusive Growth*

Discusses how improving access to talent and expanding talent pipelines can drive innovation and business performance, relevant to understanding barriers in talent access and mobility.

[CLICK HERE](#)

3. NASSCOM — *Open Innovation: Catalyst for India's Tech Ecosystem*

Explores the role of open innovation, collaboration between industry and academia, and how such ecosystems help scale startups and innovation programs

[CLICK HERE](#)

4. Hackathon Metrics (Devpost)

Explains how hackathon organizers can view participant and project metrics useful for understanding measurement of engagement and outcomes in hackathon environments.

[CLICK HERE](#)