

FRONTIER TECH FOR BHARAT

THE AWAKENING OF AI SOVEREIGNTY

DATE: SEPTEMBER 22, 2025

LOC: IIT BOMBAY

MISSION: BUILDING DEEP CAPABILITIES
FOR A SOVEREIGN FUTURE



SOVEREIGNTY IS NOT OPTIONAL IT IS EXISTENTIAL



POWER: 

THREAT VECTOR: WEAPONIZED SUPPLY CHAINS

HISTORICAL DATA:
COVID-19 EXPOSED FRAGILITY



CRITICAL ALERT:
AI MODELS CARRY
CULTURAL BIAS



CONCLUSION:
IF WE DON'T BUILD IT,
WE ARE SUBJECT TO IT.



MISSION STATUS: **CRITICAL - ACTION REQUIRED**

THE PARADOX OF THE SERVICE NATION



THE ASSET:
~20% OF GLOBAL
SEMICONDUCTOR
DESIGN TALENT

THE DRAIN:
27 OF 30
MATH OLYMPIAD
FINALISTS LEAVE
LEAVE INDIA

CURRENT STATUS: CONSUMERS (APP BUILDERS) VS. CREATORS (MODEL ARCHITECTS)

THE INSIGHT: SCARCITY IS A GLOBAL BASELINE

“The good news for us is that everyone else around the world faces the same set of challenges.”

— Rishi Bal, EVP BharatGen

GLOBAL REALITY: TALENT DENSITY & DATA QUALITY ARE SCARCE EVERYWHERE.
THE OPPORTUNITY: SOLVE FOR INDIA = SOLVE FOR THE WORLD.

THE THIRD WAY: INCUBATED SOVEREIGNTY



UNIT 01: USA

PRIVATE SECTOR OLIGARCHY.
CAPITAL DRIVEN.



UNIT 02: CHINA

STATE-BACKED CLOSED ECOSYSTEM.
MARKET INSULARITY.



UNIT 03: INDIA

INCUBATED SOVEREIGNTY.
THE THIRD WAY.

CURRENT STATUS: CONSUMERS (APP BUILDERS) VS. CREATORS (MODEL ARCHITECTS) → THE THIRD WAY.



INSTITUTIONALIZING THE ECOSYSTEM

1 INCUBATION > MONEY
(DURABLE SUPPORT)

2 CATALYZING
(GOV FUNDING, NOT
MICROMANAGEMENT)

3 POLICY
(LONG-TERM INCENTIVES)

4 PROTECTION
(SPACES FOR MATURATION)



THE BHARATGEN CONSTRUCT

GOVERNANCE
(SECTION 8 NON-PROFIT)

**BHARATGEN
CONSORTIUM**

ACADEMIC RIGOR
(7 IIT PARTNERS)

INDUSTRY AGILITY
(45+ FULL-TIME EMPLOYEES)

DEEP INTEGRATION WITH PREMIER INSTITUTES



**STRATEGY: BREAKING SILOS
BETWEEN LAB AND MARKET**

BREEDING AI ARCHITECTS, NOT JUST USERS

TRAINING THE NEXT GENERATION OF BHARATGEN BUILDERS

THE MECHANISM:
75+ PHD/MTECH
INTERNS EMBEDDED

THE SHIFT:
FROM APP BUILDING TO
FOUNDATIONAL MODELS

THE OUTCOME:
PRODUCTION EXPERIENCE
+ SYSTEMS THINKING

THE ONE GOVERNMENT APPROACH



NO SILOS. COORDINATED DEPLOYMENT.

THE PSYCHOLOGY OF RETURN

THE INSIGHT: 150+ PROFESSORS WANT TO RETURN.
THE BARRIER: QUALITY OF WORK, NOT SALARY.
THE SOLUTION: GLOBAL-STANDARD RESEARCH RIGOR + COMMERCIAL IMPACT.



FOREIGN CAPITAL

IMPACT & HOME

FROM LOCAL CAPACITY TO GLOBAL EXPORT



**BUILD DOMESTIC
SOVEREIGNTY**

**SOLVE SCARCITY
BETTER THAN OTHERS**

**EXPORT MODELS
& AI CREATORS**

MISSION STATUS

THE ECOSYSTEM IS LIVE. JOIN THE BUILD.

- 1 > WE ARE **BUILDING** THE **THIRD WAY**.
- 2
- 3
- 4 > WE ARE **TRANSFORMING**
- 5 **CONSUMERS** INTO **CREATORS**.
- 6
- 7
- 8
- 9 > WE ARE **UNITING** **ACADEMIA,**
- 10 **INDUSTRY,** AND **GOVERNMENT**.
- 11
- 12

SOVEREIGNTY IS THE POWER TO
INNOVATE ON OUR OWN TERMS.