

UIDAI Hackathon 2026 - One-Page Summary

KEY INSIGHT

"For every 1 new Aadhaar,
there are 22 updates.

But children are being
left behind."

CHILD ATTENTION GAP

-0.228

(Negative = Children Under-Served)

KEY METRICS

Total Records	124M+
Enrolments	5.4M
Updates	119M
Update:Enrol Ratio	21.9x
Child Share (Enrol)	97.5%
Child Share (Updates)	~30%
Critical Districts	20

METHODOLOGY

1. Data Cleaning: 30+ state name normalizations, deduplication
2. Feature Engineering:
 - child_attention_gap metric
 - update_intensity ratio
3. ML Models:
 - K-Means (5 clusters)
 - Prophet (6-month forecast)
 - Isolation Forest (anomalies)

TOP 5 PRIORITY DISTRICTS

District	State	Gap
North East	Delhi	-1.000
Jhajjar	Haryana	-1.000
Kendrapara	Odisha	-1.000
Namakkal	Tamil Nadu	-1.000
Kushi Nagar	UP	-0.991

RECOMMENDATIONS

IMMEDIATE (0-3 months):

- [!] Child update campaigns in 20 critical-gap districts
- [!] Extend weekend biometric hours

MEDIUM-TERM (3-6 months):

- [*] Mobile update camps for rural under-served cluster (280 dist)
- [*] Awareness programs for emerging growth hub districts

MONITORING KPIs:

- Update:Enrol Ratio (target: 15-25)
- Child Gap (target: > -0.1)
- Weekend Ratio (target: > 0.7)

TECH STACK

Python | Pandas | Scikit-learn | Prophet
Rich CLI | Folium Maps | FPDF

"Data-Driven Policy for 1.4 Billion Citizens"