

# MedicalSlot

AI-Powered Healthcare for 1 Billion Indians

Making healthcare access a fundamental right, not a privilege

Amandy Labs | Founder: Aman Singh | Dec 2025

# The Problem Nobody Solved

**A mother in Tripura walks 15km** to find a doctor who speaks her tribal dialect. When she arrives at 2 PM, she's told: "Queue closes at 3 PM. Come back tomorrow."

Her treatable illness becomes life-threatening because of **a system that can't scale human empathy.**

This happens **400 million times a year** in India.

# Healthcare Inequality Crisis in India

**44%**

Tribal children suffer from stunting

**29%**

Tribal youth start substance abuse before adolescence

**46.8%**

Tribal families have health insurance

# Why AI is the Answer

Traditional healthcare systems scale through brick-and-mortar infrastructure.

AI scales through **understanding context, language, and urgency** without physical presence.

- AI translates across 47 tribal dialects instantly
- AI analyzes medical documents in contexts humans can't reach
- AI orchestrates care 24/7 for patients who've never seen a doctor

# MedicalSlot: AI Layer for Healthcare Access

**Not a booking platform.** An AI translation layer that makes healthcare accessible in languages and contexts traditional systems ignore.

**Powered by Gemini 2.5:** Real-time dialect translation + voice recognition

**Gemini Pro Medical Analysis:** X-ray, prescription, and lab report interpretation

**24/7 AI Healthcare Assistant:** Available in 8+ tribal languages

**Offline-First Architecture:** Works in low-connectivity tribal regions

# AI Workflow: How MedicalSlot Works

## End-to-End

### 1 Patient Input

Uploads X-ray, prescription, lab report OR speaks in tribal dialect

### 2 Gemini Flash

Converts tribal speech → medical-intent text. Detects symptoms, urgency, context

### 3 Gemini Pro

X-ray analysis, prescription parsing, lab result interpretation

### 4 IoT Vitals

BP, Pulse, SpO2, Glucose. AI flags anomalies in real-time. Offline sync

### 5 AI EMR Engine

Converts all inputs into structured EMR. Builds longitudinal patient record

### 6 Care Orchestration

Routes to correct doctor, books appointment automatically, sends local-language reminders

# Why Gemini 2.5 Powers Our AI

We tested GPT-5, Claude, and Gemini 2.5 on tribal healthcare context.

**Result:** Gemini 2.5 Flash achieved 94% accuracy on tribal health scenarios vs. 67% with generic models

- Multimodal: Analyzes images + text + voice simultaneously
- Low-latency: Real-time response for offline-first architecture
- Context-aware: Understands medical urgency signals in tribal contexts
- Privacy-first: India data residency compliant for healthcare

# Real Traction in an Impossible Market

3

clinics onboarded  
0 to adoption in pilot

1000+

bookings  
In 60 days with zero marketing

₹12

Customer acquisition cost  
vs. ₹450 industry average



# From Tribal to 1 Billion Indians

**Phase 1 (Now):** 104M tribal population - proving AI works where tech fails

**Phase 2 (12 months):** 600M rural Indians with limited healthcare access

**Phase 3 (24 months):** Full India - 1.4B with AI-orchestrated healthcare

**Total Addressable Market: \$1.3B** | Serviceable Market: \$350M | Obtainable Year 1: \$20M

# Why Others Can't Copy Us

**Data Moat:** 15,000+ tribal healthcare interactions - only AI trained on underserved Indian populations

**Dialect Expertise:** 47 tribal health contexts that no other AI has seen or understood

**Network Effects:** Each clinic improves AI accuracy for entire tribal network

**First-Mover Advantage:** Only player with production tribal healthcare AI experience

# Multimodal AI Architecture

## Front-End Layer

Mobile app (Android-first) • Voice input in tribal languages • Offline-first UI

## AI Processing Layer

**Gemini Flash:** Real-time dialect translation + intent understanding • **Gemini Pro:** Prescription OCR + X-ray/medical imaging analysis • **Native Models:** LLaMA-based tribal health context classification

## Data & Device Layer

IoT health devices (BP, PulseOX, Glucose) • Offline-first sync for tribal zones • On-device inference

## Backend & Compliance

EMR structuring engine • ABDM-ready APIs • India data residency • Full encryption

# How We Make Money

**Clinic Subscriptions:** Annual fee-based model (\$500-2000/clinic/month for unlimited consultations)

**B2G Partnerships:** Work with government health programs at scale (Ayushman Bharat, tribal health missions)

**IoT Leasing:** Provide vital sign monitoring devices integrated with AI analysis

**Data Analytics:** De-identified health insights for public health research

**Gross Margin: 70%+** | Year 1: \$500K | Year 3: \$2M ARR

# Future of Productivity: AI for Healthcare Workers

Our AI removes **80% of administrative toil** from rural healthcare workers.

Healthcare workers spend **4+ hours daily on manual scheduling** → AI handles in minutes

Nurses transition from **"data entry operators"** to **"healthcare providers"**

Doctors make smarter decisions with **AI pre-analysis of cases** before patient arrives

# Product Experience: Real AI in Action

## AI Chatbot - Tribal Dialect

*Patient: "माझे डोके दुखते, श्वास नीट नाही"*

AI detects: Headache + breathlessness → Urgency level: High → Connects to nearest clinic

## Prescription → EMR

Uploads messy handwritten prescription

AI extracts: Medication names • Dosage & frequency • Duration • Tests recommended • ⚠️ Flags unclear info

## X-ray Intelligence

Upload dental or chest X-ray

AI provides: Radiology summary • Possible findings • Recommendation: "Consult specialist"

## IoT Dashboard

Real-time vitals: BP 140/90 | Pulse 92 | SpO2 96% | Glucose 128

AI flags: 📈 Elevated BP trend | ✅ Normal SpO2 | Alerts clinic

# 5-Year Roadmap: Tribal to 1 Billion

## 📍 Year 1 (2026-2027): Tribal Stronghold

50+ tribal clinics | 10K+ monthly bookings | ₹500K ARR | Build data moat with 50K+ healthcare records

## 📍 Year 2 (2027-2028): Rural Expansion

500+ rural clinics across 8 states | 100K+ monthly bookings | ₹3M ARR | Launch B2G partnerships (Ayushman Bharat)

## 📍 Year 3 (2028-2029): National Scale

2000+ clinics across India | 500K+ monthly bookings | ₹15M ARR | Profitability achieved | Gemini 3.0 integration

## 📍 Year 4-5 (2029-2030): Healthcare Intelligence

5000+ clinics | 2M+ monthly bookings | ₹50M+ ARR | Full EMR network + government health integration | Expansion to South Asia

# Revenue Model: Path to Profitability

## Revenue Streams

### Clinic Subscriptions (60%)

₹500-2000/clinic/month for unlimited consultations

### B2G Partnerships (25%)

Ayushman Bharat + tribal health missions

### IoT Leasing (10%)

Vital sign devices + monthly data sync

### Data Analytics (5%)

De-identified insights for public health research

## Financial Projections

**Year 1:** ₹5-8L ARR | Operating loss: -₹40L  
(investing in growth)

**Year 2:** ₹3-5Cr ARR | Break-even ops (EBITDA+)

**Year 3:** ₹15-20Cr ARR | ₹5-8Cr EBITDA (35-40% margin)

**Gross Margin:** 70%+ | OpEx-heavy Year 1-2, normalized Year 3+



# Product Demo: AI in Motion



## Full Product Demo (5:42 minutes)

**YouTube Link:** [https://www.youtube.com/watch?v=iTE0v\\_Rqfww&source\\_ve\\_path=MTc4NDI0](https://www.youtube.com/watch?v=iTE0v_Rqfww&source_ve_path=MTc4NDI0)

Shows: Patient tribal dialect input → Gemini translation → AI symptom analysis → Doctor routing → Appointment booking  
→ IoT vitals sync



## Live Product Link

**Android App:** <https://play.google.com/store/apps/details?id=com.medicalslot>

Available in 33+ languages | 10000+ active users | 4.0★ rating



## Web Dashboard Demo

**Web Portal:** <https://medicalslot.com> (Demo credentials: singhaman3011@gmail.com password: Test1234)

# Competitive Positioning: Why MedicalSlot Wins

## MedicalSlot

- ✓ 30+ dialects
- ✓ Offline-first
- ✓ Medical imaging AI
- ✓ Rural-native
- ✓ ₹12 CAC

## Practo

- ✗ Metro-only
- ✗ English/Hindi
- ✗ Appointment booking
- ✗ High CAC (₹450+)
- ✓ Large network

## 1mg

- ✗ Pharma-first
- ✗ Not tribal-focused
- ✗ No offline mode
- ✓ Telehealth
- ✓ Connected ecosystem

## Gov't EMRs

- ✗ Requires internet
- ✗ Complex UI
- ✗ No AI features
- ✓ Govt backing
- ✗ No dialects

**Market Insight:** We compete in a market nobody else is playing in. Competitors either serve metros (can't go rural) or serve rural (can't do AI). We're AI-first, rural-native, dialect-complete.

# Built for This Mission

## Aman Singh : Founder

Over 11 years of experience building businesses from the ground up, with a successful exit from IndiLoves at a 30 Cr valuation. Skilled in production AI systems and an expert in React, TypeScript, FastAPI, and healthcare data pipelines. Took Medical Slot from MVP to achieving product-market fit across all regions.

## Anand Singh : Co- Founder

Over 13 years of building businesses from scratch, with a successful exit from IndiLoves at a valuation of 30 Cr. Skilled in managing investor and client relationships, with expertise across multiple companies as well as own startups.

## Abhishek Upadhyay : Co-Founder

A young, passionate IITian with a master's degree and over six years of experience in business administration, growth strategy, and consulting across multiple companies.

**Why we win:** Technical depth + healthcare domain understanding + deep commitment to tribal healthcare access. Not just another healthtech founder.

# Why Medical Slot AI is Perfect for Investment

**Gemini Integration:** Already built - we can deepen it with Atoms + Google support

**Building for a Billion:** Our tribal-to-1B vision is exactly what program seeks

**AI-First:** Not a feature - AI is our entire architecture

**Pre-seed Stage:** We're exactly at the stage Atoms backs

**Social Impact:** Solving healthcare inequality while building a billion-dollar company

# What We're Asking

**\$0.5M** to scale from 3 clinics to 50+ across India

in exchange for

**10% Equity**

This values us at \$5M pre-money - justified by 94% AI accuracy, zero-acquisition tribal market, and \$2M Year 3 ARR potential

# Let's Build Healthcare for 1 Billion

This isn't a startup pitch. This is an invitation to transform Indian healthcare.

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Thank you for your precious time