Empowering ancient wisdom of **Ayurveda** with **Artificial Intelligence** for global adoption





The pulse of progress!



Dr. Aniruddha J. Joshi

Founder and CEO, Atreya Innovations Ph.D., Computer Science, IIT Bombay Just as Yoga became India's gift to the world, Ayurveda can be the next; enabled by Atreya's technology to make holistic healthcare accessible to every household. Our mission is to enable every individual to become the author of her/his own health through the power of cutting-edge technology.

PIONEERING DEFINITIVE SCIENCE

From Intuition to Evidence	Digitizing traditional pulse diagnosis into measurable data.
Standardization Through Data	Creating a consistent, repeatable diagnostic framework.
Data-Backed Validation	Building a large Ayurvedic health database for research and ML refinement.
Objective Yet Personalised	Removing bias with AI-driven, individualized recommendations.
Foundation for Global Ayurveda	Merging data science and ancient wisdom for credible Ayurveda.

OUR TECHNOLOGY



Pulse Sensing & Signal Processing

High-precision pressure sensors record pulse signals at Vata, Pitta & Kapha points capturing physical characteristics of pulse.

Quantitative Ayurveda through ML

Machine Learning extracts Ayurvedic health parameters from pulse waveform data, enabling a new measurable framework.

Knowledge Integration with LLMs

LLMs trained on Ayurvedic knowledge base interpret data in terms of Prakruti and Vikruti and provide health diagnosis.



Al Health Engine for Personlisation

Al-enabled platform generate personalized insights and also provide recommendations for wellness.



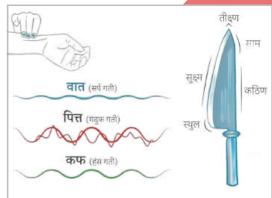




Perfected over 20+ years, Nadi Tarangini embodies deep scientific research in Ayurveda, transforming pulse diagnosis into accurate, data-driven insights that enable measurable health outcomes.

85% 55+ 1500+ 10+ 5L+ 40+

Accuracy Rate Papers Doctors MOUs Patients Countries Reached



RESEARCH INSIGHTS

Decoding Diabetes	Pulse analytics revealed with preliminary observations significant dosha-linked patterns distinguishing diabetic individuals from non-diabetic individuals.
Lunar cycled Metabolism	Research showed change in intensity of digestive fire as per moon lunar cycle, being lowest at Ekadashi, validating requirement of regular fasting. Also, different Prakruti people have different impact of moon lunar cycle showing need of personalised nutritional plan.
Seasonal Metabolism Decoded	Data validated Ayurveda's wisdom about Chaturmaas doctorine – digestive fire peaks in winter and dips during monsoon.
Yoga as Medicine	We could measure and show decrease in lower arterial stiffness through Integrated yoga therapy emerges as a powerful, drug-free strategy in young, obese adults.
Quantifying Panchakarma	Scientific tracking of Tikshnata and Snigdhata Guna validated the transformative efficacy of Panchakarma's 7-day regimen.
Rhythm of the Seasons	Quantified Nadi Gunas like Tikshnata, Samata, and Snigdhata displayed six-season cyclicity, echoing the Rutucharya principles of classical Ayurveda.

Priven Ayurveda Reports From Pulse to Personalized Wellness

Pulse Rate

Remark Good Pulse Rhythm Regular



Prakruti: Vata Kapha

Blend of Air (Dominant) & Water/Earth Element

Your constitution is Vata Kapha, which brings together qualities of both doshas. As a female with a overweight body type, your tendencies reflect this combination—physically and mentally. You are likely to experience traits from both doshas depending on your lifestyle, season, and stress levels. Understanding your prakruti helps you choose foods, routines, and habits that support balance, health, and resilience.

Vikruti: Pitta Vata

Blend of Fire (Dominant) & Air Element

Your current Pitta-Vata Vikruti suggests an imbalance where the fiery, sharp qualities of Pitta are combined with the dry, light, and mobile qualities of Vata. This can manifest as a tendency towards inflammation and dryness, leading to skin issues like dryness or redness, and digestive disturbances such as acidity or irregular bowel movements. Mentally, you might experience heightened anxiety, a racing mind, and difficulty concentrating.



Yoga Recommendations



Possible Health Issues

Hyper thinking, Anxiety, Skin Dryness, Hormonal Imbalance

Organ Insights

Strong Organ

- ► Stomach, good digestion
- ▶ Intestine, efficient elimination
- ▶ Heart, regular pulse

Weak Organ

- Skin, dryness and sens
- Joints, cracking and sti
- Nervous System, hyper

93%

Immunity Level - High

Your high immunity indicates a strong defense system, effection illness.



Hydration Level - Medium

Your medium hydration level means you are consuming an a fluids for your body's needs.



Digestion Level - High

Your high digestion signifies an efficient digestive fire (Agni), processing food well.

Mind Strength



Overthinking Level - High

Your high hyperthinking suggests a mind that races with thou anxiety, difficulty concentrating, and restlessness, often exact



Stress Level - Medium

Your medium stress levels may manifest as restlessness or a your overall balance.

Personalised Recommendations

Panchakarma

Abhyanga (Oil massage)

To pacify vata and nourish tissue

Virechana (Purgation)

To clear excess pitta and tissues

Nasya
(Nasal Administration)

To balance vata in the head region

Aromatherapy

Sandalwood

For grounding and calming the mind

◆ Rose

To soothe Pitta and promote emotional balance

Lavender

To reduce stress and improve sleep

🍲 Jasmine

To uplift mood and balance Vata

Ayurvedic Supplements

Ashwagandha

To manage stress and improve Energy

To calm the mind and enhance cognitive function

Triphala

For gentle detoxification and digestion support

Health Supplements

Magnesium

To help with muscle relaxation and Stress reduction

⊘ Omega-3 Fatty acid

To support joint health and reduce inflammation



ASHOKA

Ayurveda Data & Intelligence Platform

USE CASES



Doctors & Clinic Chains

- Quantitative pulse analysis with digital Nadi Pariksha.
- Treatment Guidance.
- Track patient progress through digital records.



Yoga & Spa Centers

- Custom yoga & spa therapies based on Dosha imbalance.
- Science-backed differentiation for wellness centers.
- Enhances customer satisfaction and retention.



Home Care for Consumers

- At-home digital Nadi Pariksha enabled with DIY device an tele-consultation.
- Personalized wellness program for diet, exercise, lifestyle & therapy.
- Preventive health tracking through data science-driven Ayurveda.



Enterprises

- Insurance Companies: Personalized plans through Nadi profiling.
- Corporates: Employee performance, wellness & preventive health insights.
- FMCG: Product personalization based on Prakruti and Vikruti.



Public Sector

- Devices in PHCs & Arogya Mandirs for Ayurveda-based screening.
- Monitor and enhance performance health in athletes, security forces, and school children.
- Aggregate data for policy-making and planning.

AWARDS & ACCOLADES

















WHAT EXPERTS SAY



Padmashree Dr. H. R. Nagendra

It can be a great "Make in India" product. For first time, the subjective knowledge of Nadi has been converted into objective, quantitative and measurable data.



Prof. Vd. G. G. Gangadharan

If highly subjective diagnostic tool can be translated into the technological format, it will be an adaptable and objective diagnostic support for physicians.



Padmashree Vd. Rajesh Kotecha

It sounds like Nadi Tarangini is not only a powerful diagnostic support for Vaidyas but it can also help enhance patient satisfaction and belief in Ayurveda.

OUR USERS & PARTNERSHIPS





































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