

Performance Intelligence Platform for Endurance Athletes

A global endurance coaching organization known for empowering triathletes and multisport athletes wanted to transform how training, coaching, and recovery come together. With athletes balancing work, travel, and training, the goal was to deliver adaptive, personalized performance insights that help every individual train smarter, race faster, and recover better.



Reimagining Training in a Data-Driven World

The organization's therapy and education programs relied on multiple disconnected systems for learning content, family communication, and progress tracking. Clinicians and parents needed a unified experience that could personalize learning paths, strengthen collaboration, and measure each child's growth with clarity and care.

Building a Unified Performance Ecosystem

Anubavam developed a performance intelligence platform using Drupal, PHP, and MySQL that connects wearable data, analytics, and community engagement into a single adaptive ecosystem.

Highlights include:

- Performance data engine aggregating metrics from Garmin, Strava, and Zwift to generate adaptive training recommendations.
- Smart coaching assistant analyzing feedback and notifying coaches when plan adjustments are needed.
- Adaptive learning paths evolving with each athlete's schedule, progress, and availability.
- Community insights layer highlighting shared goals, motivational patterns, and peer benchmarks.
- Predictive recovery analytics identifying fatigue risk and recommending rest or nutrition adjustments.

Impact

The platform elevated both coaching efficiency and athlete experience, uniting human insight with intelligent data.

40% improvement in training adherence

Faster progress tracking for athletes and coaches

Reduced burnout through proactive recovery analytics

Stronger community engagement across continents

Global scalability with consistent, personalized experiences

Technology Foundation

Platform

Drupal, PHP, MySQL

Integrations

Garmin, Strava, Zwift, custom APIs for wearable data ingestion

Deployment

Multi-tenant cloud environment with athlete-specific data partitions

Outcome

The organization now operates as a connected human performance ecosystem, where every training plan learns, adapts, and inspires.

"Anubavam helped us transform endurance training into continuous improvement, a platform that grows stronger with every athlete."

