

# Sumptuous Data Sciences – 2024 Highlights



## Reflection -2024 and vision for 2025:

**Parag Shiralkar, President, Sumptuous Data Sciences**

2024 proved to be a key milestone in the journey of our organization! In this year, we organically grew in the form of shaping the organization, re-defining our purpose, and thereby directing and navigating all business activities with a strong goal of making a positive impact on our work-life eco-system. Such an impact was seen through sustainable and strong client pipeline, periodic and effective marketing events, our representations in industry, internal product development, academia collaborations, and client and employee satisfaction.

As we look forward to 2025, we are very motivated and looking forward to bringing innovative solutions in healthcare and pharmaceutical data analytics while nurturing our corporate and social responsibilities towards our clients, colleagues, and society. Our key objectives in the year 2025 will be focused on adaptation of our innovative solutions in the healthcare and pharmaceutical industry and continued efforts towards work quality improvement.

***“I wish you all a very happy, healthy, and prosperous new year 2025!”***

**In this newsletter  
you can expect:**

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Business  
Operations

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Innovative  
Frameworks &  
Tools

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New Client  
Engagement

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Academic  
Collaboration

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Infrastructure  
Development

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Thought  
Leadership

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# SECTION A: BUSINESS OPERATIONS

“ Reflecting on a Year of Excellence and Innovation

## 1.1 MEDICAL WRITING AND PHARMACOVIGILANCE

In 2024, we successfully completed our due diligence and market research and built a pipeline to offer medical writing and pharmacovigilance services. We already started supporting our clients in pharmacovigilance services.



## 1.2 INNOVATIVE FRAMEWORKS AND TOOLS:

Exciting Development Underway at Sumptuous!

We are proud to announce that our team at the “Global Innovation Lab” is consistently working on developing tools and frameworks to expand and enhance our portfolio.



### 1.2.1 Introducing SPARC: Transforming Clinical Data Analytics

We're thrilled to unveil SPARC, a customizable software application designed for biometrics teams for data reporting automation. SPARC boosts productivity, enhances data quality, and streamlines clinical data analytics, delivering faster insights and seamless collaboration. Stay tuned as we roll out this game-changing innovation!

**SPARC** – End to End automated Data Analytics solution for Clinical and Healthcare Research to achieve maximum efficiency, accuracy, and compliance by providing standardized and/or tailored automated vetted tools for data reporting (Tables, Listings and Figures). Easy to use tools to generate any descriptive, categorical, and customized inferential statistics for safety and efficacy data analysis, real time log scanning to check for errors and unwanted messages, multiple output formats (RTF, PDF, and HTML) and automated QC validation and much more.

### 1.2.2 Introducing IP Anonym: Ensuring Patient Data Privacy as per the Legal Requirements

We're proud to introduce IP Anonym, a user-friendly tool designed to address data anonymization and generating synthetic data for healthcare and research teams. IP Anonym ensures compliance with global data privacy regulations while safeguarding sensitive information with precision and efficiency.

**IP ANONYM:** Ensure patient confidentiality by removing or masking any personally identifiable information from healthcare data. This maintains data security while allowing for safe data transfer, research, and analysis. It enables better outcomes and innovation in the medical field, while also complying with various international data privacy regulations to protect patient data.



### 1.2.3 R-Shiney Dashboards

R-Shiney Dashboards revolutionizes the clinical workflows with data surveillance capabilities! Designed to generate real-time clinical summaries, this innovative solution delivers instant insights through interactive dashboards and dynamic reports. Say goodbye to manual processes and hello to streamlined efficiency. Empowers the teams to make faster, data-driven decisions effortlessly!

While we continue to nurture strong relationships and collaborations with existing clients, we have started collaboration with following new clients in 2024:

- a) A Biotechnology company focused on Neuroscience specific drug development.
- b) A CRO focused on Japanese regulatory submissions.
- c) A Product development company focused on bringing process automation tools in the market

## 1.2.4 NEW CLIENT ENGAGEMENT IN BIOTECH:

# SECTION B: ACADEMIC COLLABORATIONS

In 2024, we established collaboration with three universities in India. This includes a university in Visakhapatnam, Andhra Pradesh, Rohtak, Haryana, and Ch. Sambhajinagar, Maharashtra. As a part of this collaboration, we:

1. Hire Interns and trainees from these universities
2. Conduct webinars and educational sessions for University students
3. Conduct research in a collaborative manner with the university faculty

Our goal is to establish similar collaborations with two universities (one in New Jersey and other one in North Carolina) in the United States.



# SECTION C: INFRASTRUCTURE DEVELOPMENT

## ISO CERTIFICATION

We are proud to uphold the ISO 9001:2015 certification, an internationally recognized framework for Quality Management System (QMS). Continuing to be ISO certified into the third year, this certification ensures we consistently deliver products and services that exceed regulatory and client expectations.

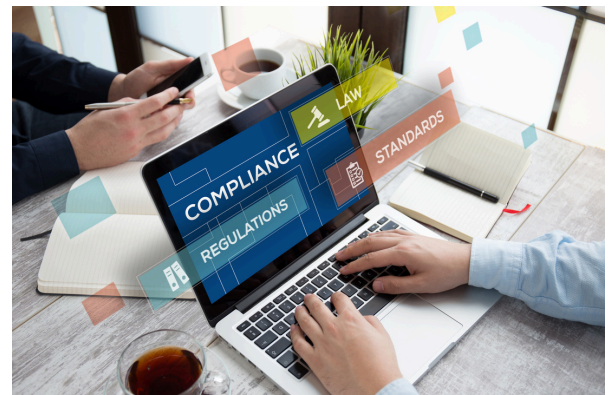


## AZURE IMPLEMENTATION

We are thrilled to announce the successful implementation of Microsoft Azure at Sumptuous Data Sciences. This milestone enhances our cloud capabilities, enabling seamless integration of AI, machine learning, and data analytics for improved scalability, security, and performance. It marks a key step in our digital transformation, empowering us to deliver innovative, efficient solutions and stay ahead of industry trends.

## AUDITS

This year we completed two external general audits and two internal IT audits. We are happy to update that these audit did not have any findings. As a commitment to quality, we continue to learn from the recommendations from these audits and continue building strong processes, training programs, and infrastructure development.



# SECTION C: THOUGHT LEADERSHIP



This year, we explored cutting-edge topics through engaging webinars and podcasts, driving innovation and knowledge-sharing across the industry. Highlights include:

1. Insights on Data Anonymization and Privacy in Clinical Trials
2. Techniques for Immutable Table Production and Python-Based Data Mining
3. Exploring Open-Source Technology in Clinical Trials
4. An overview of the Synthea Database and Bioresearch Monitoring
5. Advancing OMOP Interoperability with Registry Data
6. Hands-on guidance for R Shiny Dashboard Development
7. Leveraging Real-World Data for Natural History studies and drug development

## Access Recordings Anytime

All recordings are available on our YouTube channel and SharePoint portal. Use these resources to spark ideas and fuel your professional growth!

## Innovation Starts with You!

Join our **“Visionary Challenge”** and share your ideas for tools or automated solutions that can drive innovation and enhance client outcomes. The winning idea will receive an exciting reward! Reach out to Parag, Sanket, Ankur, Santosh, Pallavi, or Debduitta to discuss your concepts. Let’s innovate together!

