



DataMonk

We are forward-thinking technology consulting firm that helps businesses unlock the power of data through custom software solutions. Established in **January 2025**, we partner with organizations to build scalable, intelligent systems that drive efficiency, insight, and innovation.

Our team brings deep expertise in **modern software architecture**, **cloud services**, **data engineering**, and **artificial intelligence**.

Leveraging technologies like **Databricks** and **Lakehouse architectures**, we help organizations manage, transform, and analyze **terabytes of structured and unstructured data** — delivering insights that drive real business value..



Mission

We help businesses make the most of their data by building reliable tech solutions. From database management and ETL pipelines to analytics and reporting, we make data work better. Using our expertise in AI and machine learning, we also create smart tools like decision trees, regression models, and generative AI applications.

Vision

To make data and AI solutions easy, useful, and accessible for any business that wants to work smarter.

Services we offer

Data Engineering & Pipeline Development

Create efficient, automated ETL pipelines and highly available data warehouses to ensure clean, reliable, and accessible data across your organization.

AI & Machine Learning Services

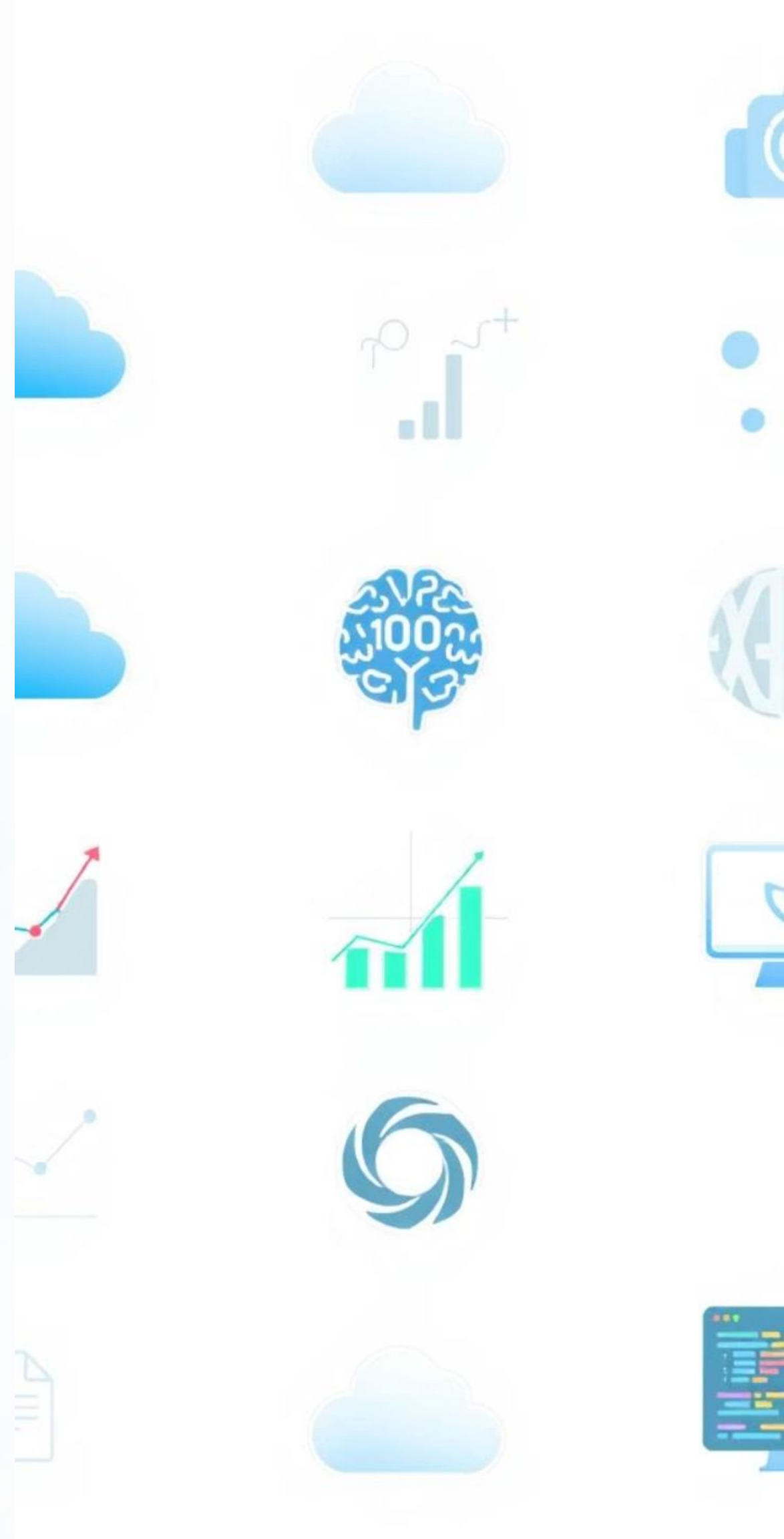
Develop advanced AI models including decision trees, regression analysis, and generative AI to enable intelligent automation and data-driven decision making.

Cloud Infrastructure & Solutions

Implement robust, scalable cloud environments using leading platforms for secure data storage, seamless deployment, and optimized resource management.

Custom Software Development

Design and build scalable, secure applications tailored to your specific business processes and goals, leveraging modern architecture and technologies.



Leadership Team



[Rahul Gupta](#)

Founder

Engineering Manager and Machine Learning Expert with 13+ years of experience across autonomous vehicles, e-commerce, and algorithmic trading. Proven leadership in managing global teams, architecting large-scale ML systems, and delivering impactful AI solutions — from improving AV agent prediction at Cruise, to building image-based product search at Reflektion, to deploying profitable trading strategies at WorldQuant. Skilled in Spark, AWS, Generative AI, and scalable data infrastructure with a strong foundation in mathematics and statistics from IIT Kanpur



[Aditya Singh Rathore](#)

Contractor

Senior Machine Learning Engineer at PAR Technology. He has extensive experience in Machine Learning, LLMs, and MLOps, with achievements like developing AI chatbots and optimizing systems for cost savings.



[Jagdish Singh](#)

Contractor

Dynamic Data Scientist with 4+ years of experience in machine learning, NLP, and scalable solution deployment, specializing in big data analytics. Proven success in price optimization, sentiment analysis, and chatbot development using Python, PySpark, and advanced ML models.

We also have a dedicated team of 10 full-time, on-site employees from the 2024 graduating batch, with expertise in a range of GenAI and data-related tools and technologies.

Technological Expertise

Gen AI

Advanced ML models for predictive analytics and automation.

Data Engineering

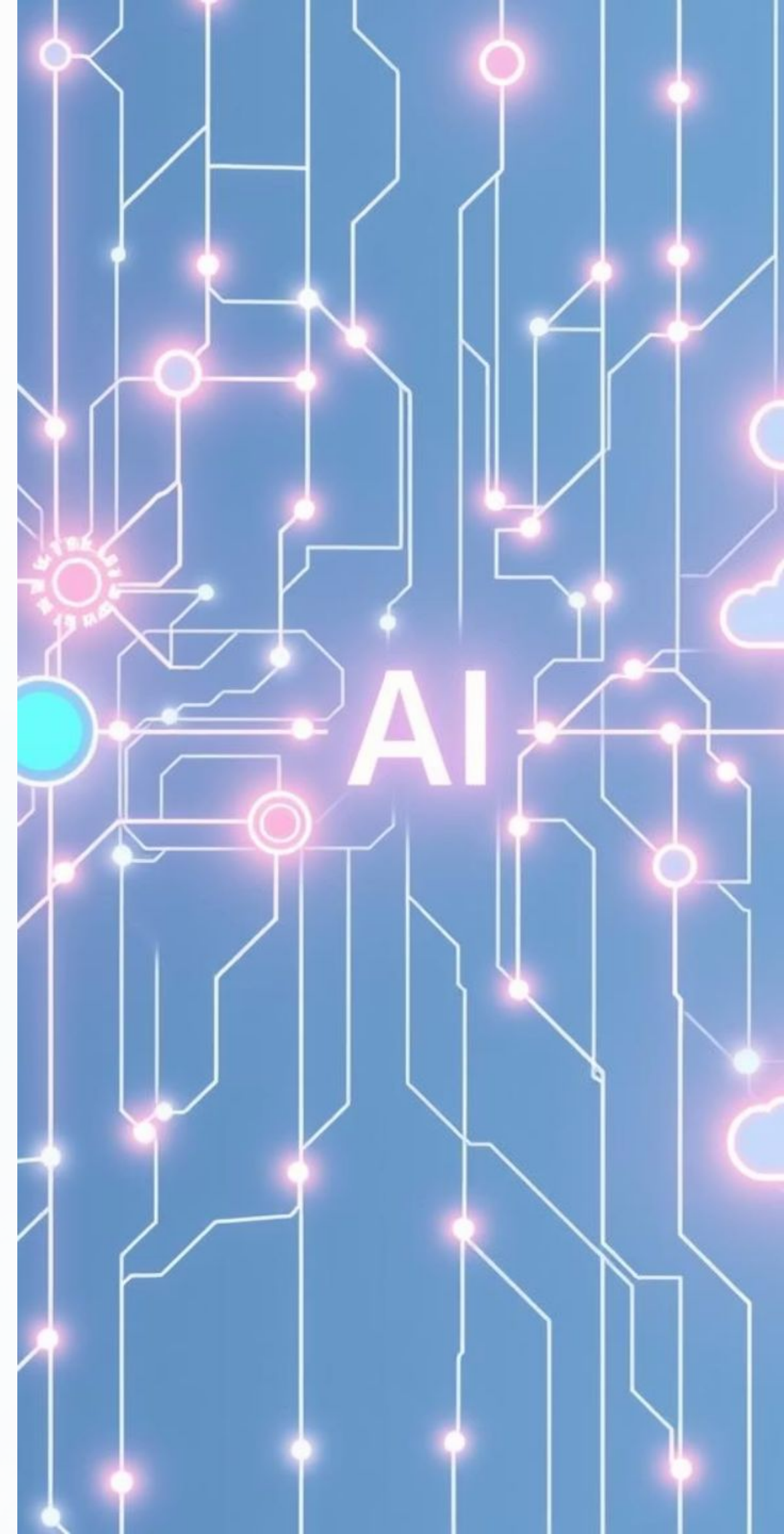
Designing robust ETL and data management pipelines.

Cloud Computing

Cloud architecture and deployment for flexible scalability.

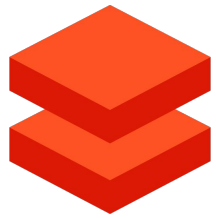
Software Development

Expertise in building custom, scalable business applications.



Tools and Technologies

DataBase and Data Lakehouse



Databricks



MySQL



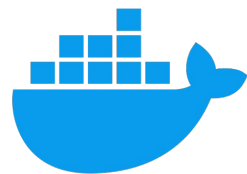
AWS



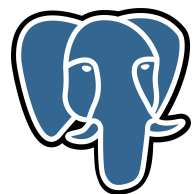
Snowflake



Kubernetes



Docker



Postgres SQL



DBT

ML and FrontEnd



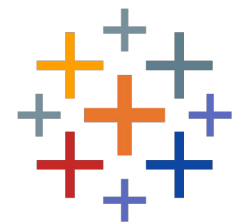
AirFlow



OpenAI



Apache Spark



Tableau



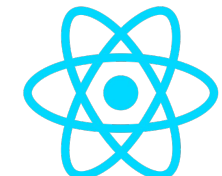
PyTorch



Superset



Figma



React

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