

AGR's AI platform - A game changer



The future is here, and it is powered by AI

AI has emerged as a transformative force in business research, consulting and knowledge management services. The capability of AI to enhance efficiency and provide cost-effective solutions has made it an indispensable tool for organizations globally. Recognizing its potential, we invested heavily in AI infrastructure and talent to develop innovative solutions tailored to our clients' needs. In addition to enhanced efficiency, AI can process large data to provide cross-tab analysis, and pattern/trend recognition. These can help businesses unlock the value of their existing knowledge to make data-driven decisions. Here is a glimpse into how our AI-powered tools are helping global companies redefine their operations.

1. **Personal research assistant** to support decision-making, used by three global mining firms
2. Generating **'Dailies,' 'Weeklies,' and 'Monthlies'** at the press of a button for a global PR firm. Saving clients 75% time and 8x coverage at a third of the cost
3. **Predicting the likelihood** of proposals converting into contracts for a leading software firm
4. Enabling Indian listed companies to **link stock price fluctuations** to market news and social media insights and filtering out rumours
5. Supporting a 50-year-old specialty chemicals company in increasing market share and improving TAT by **developing optimal products and formulations** for their customers.

We firmly believe that no single product can address every client's needs. Our domain expertise along with our tech expertise now enables us to customize tools and solutions to tackle specific challenges effectively. This approach ensures our clients receive consistent, impactful and sustainable results.

In our first year of operations, our AI division, has delivered significant revenue growth. Our AI solutions business is poised to surpass our traditional research and consulting business within the next two years. This milestone highlights the immense potential of AI and our commitment to driving innovation.

Personal research Assistance: One of the world's largest minerals firms, dealing with an extensive repository of internal and external documents, required a solution to sift through this sea of information. Our AI-driven system provides **Crisp summaries** of vast datasets; **Accurate responses** to queries about products, pricing, logistics, regulations, competition, and market trends and **Deep insights** that aid in strategic decision-making. The AI was trained with over 10,000 queries over a period of five months. The tool has revolutionized how the firm accesses and leverages its information resources.

Generating Dailies, Weeklies and Monthlies: A global public relations firm faced the daunting task of generating comprehensive daily reports across various sectors. Previously, this process demanded over 20 man-hours daily. With our **Global Biz Tool**, the firm now generates these reports at a fraction of the time, achieving 95% + news coverage. This automation not only improves efficiency but also ensures timely and accurate dissemination of information. The LLM, after having been trained in over 20 sectors, has now been deployed in multiple offices of this firm.

Rumour detection: The Indian stock market regulator (SEBI) faces challenges in managing rumor clarifications and understanding stock fluctuations influenced by news and social media for the top listed Indian companies. The onus of detecting rumours, and denying them, is the responsibility of the companies. AGR has bridged this gap by developing an algorithm that will link stock price movements to relevant news and social media discussions. The tool is learning further to predict stock trends based on historical news patterns.

Innovating Product Formulations for a Specialty Company: A 50-year-old specialty manufacturing company has a remarkable knowledge of formulation, their customers' requirements, sales documents, technical documents, quality reports, subscriptions and sales information. However, these core knowledge assets are not leveraged effectively due to inaccessible legacy knowledge, suboptimal knowledge management processes and non-standard access processes. Additionally, the valuable expertise resides with experienced employees nearing retirement, risking potential knowledge loss. AGR implemented a GenAI-based knowledge management solution that aggregated the fragmented information and made it accessible for quick decision-making and customer query resolution. With the support of our AI solution, the company now designs precise formulations faster, reduces trial-and-error in development and meets customer demands with greater accuracy and efficiency.

About the author

Rishikesh Deshpande, CEO of AGR Knowledge Services, has over 27 years of experience in business strategy, cross-border expansion, and operational management. He has successfully driven sustainable growth and transformed organizations, focusing on process optimization and long-term customer relationships. Rishikesh has also represented India on international platforms, promoting global business collaboration.

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