

About Ahmed

[Ahmed](#) is an R Shiny expert with a scientific background and over five years of experience in data analytics and production ready web apps development. He helps his clients design and build custom data tools, ensuring they are scalable, user-friendly, and optimized for decision-making. His expertise covers UI/UX optimization, ETL processes, performance tuning, and deployment, allowing him to deliver end-to-end R solutions, from development to secure and efficient hosting.

LEVERAGE HIS EXPERTISE TO BUILD
ENTERPRISE-LEVEL GRADE
ANALYTICAL TOOLS

Highlighted Success Stories



AGRA Dashboard



 [Client Testimonial](#) 



Achievement: Collaborated with [Mathematica](#) to design and develop an R Shiny web app featuring a fully auto-generative UI, dynamically controlled via a live Excel spreadsheet for their client AGRA. This approach significantly reduced iteration time and provided Agra with a near no-code interface for seamless customization of their dashboard components.

Live Interface: [Link](#)

Capacity Planning

 [Client Review: confidential](#) 



Achievement: Design and Development of a widely used R Shiny application for Demand & Operations Planning (D&OP), crossing data from multiple sources and processes, improving traceability, efficiency, and automation for Sanofi's manufacturing teams.

Time Savings: Automation reduced D&OP process time by 20 man hours per week, translating to €156,000 saved annually.

Results That Matter

- Custom R Shiny Tools for automating workflows and business processes.
- Interactive Dashboards with a visually appealing UI and intuitive UX.
- Optimized R processes and ETL pipelines for scalability and efficiency.
- Secure R Shiny Hosting ensuring reliability, performance, and compliance.

iCLEANED

 [Client Testimonial](#) 



Achievement: Migration, enhancement, and deployment of a global R Shiny web app to simulate and assess the environmental footprint of livestock systems.

Dashboard Walkthrough: [Link](#)

Live Interface: [Link](#)

Sales Pulse

 [Client Testimonial](#) 



Achievement: UI/UX Improvement. Authentication implementation with user data management. Industrialization for enterprise scale, driving user trust and engagement for large-scale adoption.

Initial State: [link 1](#), [link 2](#), [link 3](#)

Delivered Solution: [link 1](#), [link 2](#), [link 3](#)

Detailed Case Study: [link](#) (Blog post in progress)

Green Transition Navigator

 [Client Testimonial](#) 



Achievement: UI/UX improvements, AWS Shiny Server maintenance and upgrade, and implementation of a new data processing pipeline.