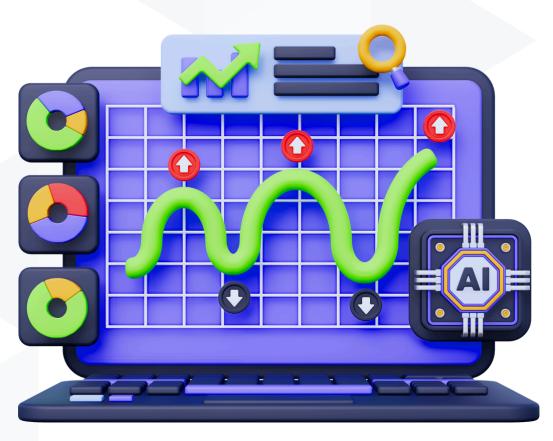


Intelligent Business Query System



A Multilingual Voice-Driven Data Intelligence Platform





About Us

Get to know about us!



Ravviolnsights is an intelligent, voice-enabled analytics platform that lets users talk to their data naturally — through text or speech — and get instant, accurate insights. Powered by Natural Language to SQL intelligence, it turns complex questions into safe, auditable queries and interactive dashboards. With multilingual support and real-time analysis, **Ravviolnsights** delivers enterprise-grade validation, making it not just a tool but a personalized AI analyst for modern organizations.

Our Mission

To revolutionize the way organizations interact with their data by making **analytics conversational**, accessible, and intelligent — empowering every user to gain **meaningful insights** through natural, voice-driven dialogue.

Our Vision

To become the leading **conversational AI analyst** — bridging human intuition and data intelligence, enabling businesses to make faster, smarter, and more transparent decisions in any language or voice.



Why Ravviolnsights?



Ravviolnsights transforms how organizations interact with data by turning complex analytics into natural conversations. It lets users simply ask questions — by voice or text — and get instant, accurate, and visual insights. Combining natural language intelligence, voice interactivity, and enterprise-grade data safety, Ravviolnsights acts as a personalized AI analyst that makes data exploration effortless, secure, and human-like.

Key Reasons to Choose Ravviolnsights:

- Conversational Analytics: Ask questions naturally in any language and get instant insights.
- Intelligent NL2SQL Engine: Converts plain questions into optimized, safe SQL queries.
- Voice-Enabled Interaction: Talk to your data hands-free with real-time voice input and feedback.
- Multilingual & Cross-Device: Works seamlessly across languages and devices with session continuity.
- **Dynamic Visualizations:** Instantly generates interactive dashboards and summaries.



- Enterprise-Grade Safety: Ensures all queries are readonly, validated, and compliant.
- Real-Time Performance: Designed for low latency and high scalability for enterprise use.
- Personalized Al Insights: Acts as your own Al analyst, providing contextual explanations and interactive visual summaries.







Conversational Analytics

RavvioInsights allows users to explore and analyze data through natural conversation. Simply ask questions in plain language — by voice or text — and receive accurate, contextual, and visual insights instantly, without technical expertise.

Voice-Enabled Intelligence



Experience hands-free data exploration powered by advanced voice recognition and synthesis. Ravviolnsights listens, understands intent, and responds in real time, offering spoken insights and interactive engagement through an intelligent voice assistant.



Natural Language to SQL Engine

Our NL2SQL system converts complex business questions into optimized, secure SQL queries automatically. It understands database structure, context, and semantics to deliver precise analytical results without manual query writing.

Real-Time Visual Dashboards



Turn every query into an interactive visualization instantly. Ravviolnsights automatically generates charts and dashboards using Plotly, helping teams identify trends, patterns, and insights with clarity and ease.





Multilingual Interaction

Communicate with RavvioInsights in English, Hindi, or even mixed languages like Hinglish. The system understands multiple languages and accents, ensuring inclusivity and accessibility for diverse teams across regions.

Enterprise-Grade Security



Security is built into every layer. Ravviolnsights validates each query, ensuring only read-only operations are executed. It protects sensitive data, maintains audit trails, and enforces strict governance standards.



Contextual Memory & Follow-Ups

Ravviolnsights remembers previous interactions, allowing users to ask follow-up questions naturally. It maintains session context to deliver consistent, relevant, and connected insights across every conversation or query.

Al-Driven Summaries & Insights



Beyond raw data, RavvioInsights explains what the numbers mean. It generates narrative summaries, highlights key performance trends, and provides context-aware explanations for smarter, data-driven decision-making.





Personalized Voice Integration

Customize your analytics experience with brand-specific voice personas. Ravviolnsights integrates with leading TTS engines like ElevenLabs, Azure, and Google to create authentic, human-like voice interactions.

Intelligent Query Validation



Each generated SQL query undergoes a multi-level validation process that ensures safety, compliance, and efficiency. Unsafe commands are blocked automatically, protecting your data integrity and trust.



Scalable Architecture

Designed for enterprise growth, RavvioInsights supports parallel query execution, caching, and asynchronous pipelines. It scales horizontally for consistent performance under heavy workloads.

Adaptive Visualizations



The system intelligently selects the best chart format — bar, line, pie, or scatter — based on your dataset. Each visualization is dynamic, interactive, and optimized for quick interpretation.





Continuous Learning & Improvement

Ravviolnsights evolves with every interaction. It learns from user behavior, language patterns, and feedback to improve accuracy, contextual understanding, and personalization over time.

Comprehensive Audit & Governance



Every interaction, SQL query, and visualization is securely logged. Ravviolnsights ensures complete transparency, enabling traceability, compliance, and governance for organizations in regulated industries.

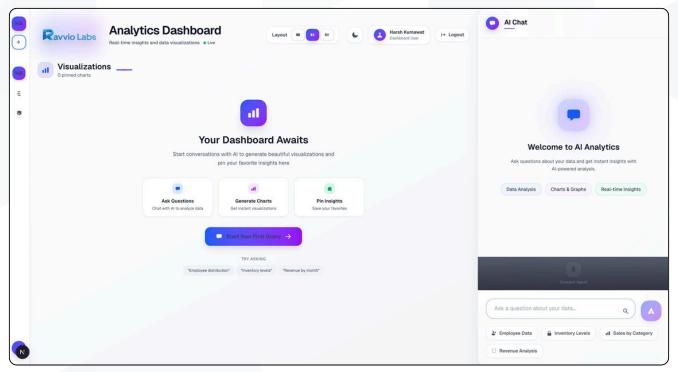


Seamless CRM & Database Integration

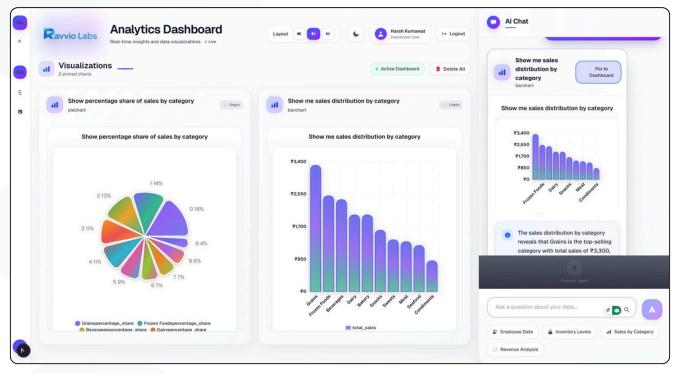
Ravviolnsights connects effortlessly with any CRM or database — including Salesforce, HubSpot, PostgreSQL, or MySQL — enabling instant insights from existing data sources. Its plug-and-play APIs ensure quick, secure, and hassle-free integration without complex setup.



Product Showcase



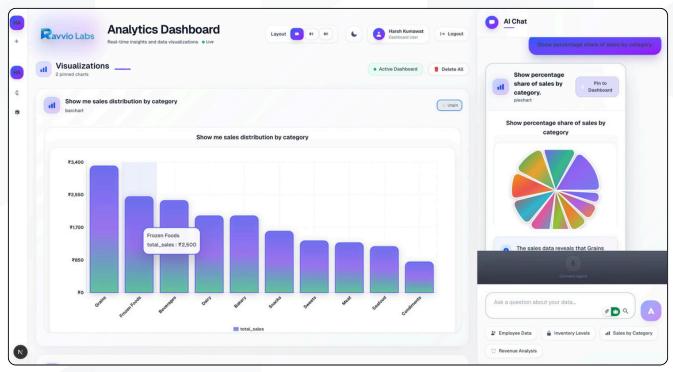
Dashboard Overview



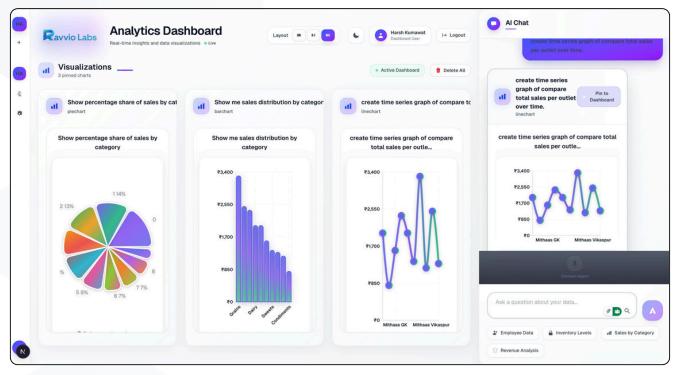
Interactive Insights



Product Showcase



Interactive Dashboard



Voice Enabled Interaction



Contact Details



<u>Jaipur</u>
A-11 (First Floor), Mall Road, Sector-1,
Vidhyadhar Nagar, Jaipur, 302039

info@ravviolabs.com

+91-8077816399