

Problem Statement and Team Details

Problem Statement: Develop an Al-based OSINT platform that collects and analyzes public data from sources like social media and news to create structured profiles, detect patterns, and visualize connections. The tool should be user-friendly, ethically designed, and aligned with Indian legal standards to support digital investigations responsibly.

Team Name: 2Enoughs

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Theme Name: AI-BASED HUMAN OSINT FOR INDIA

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Problem Statement

In today's digital age, individuals leave behind extensive public footprints across social media, news platforms, and online forums. However, India lacks a dedicated, Al-driven platform to responsibly analyze this open-source information to assist in digital investigations, threat detection, and behavior profiling.

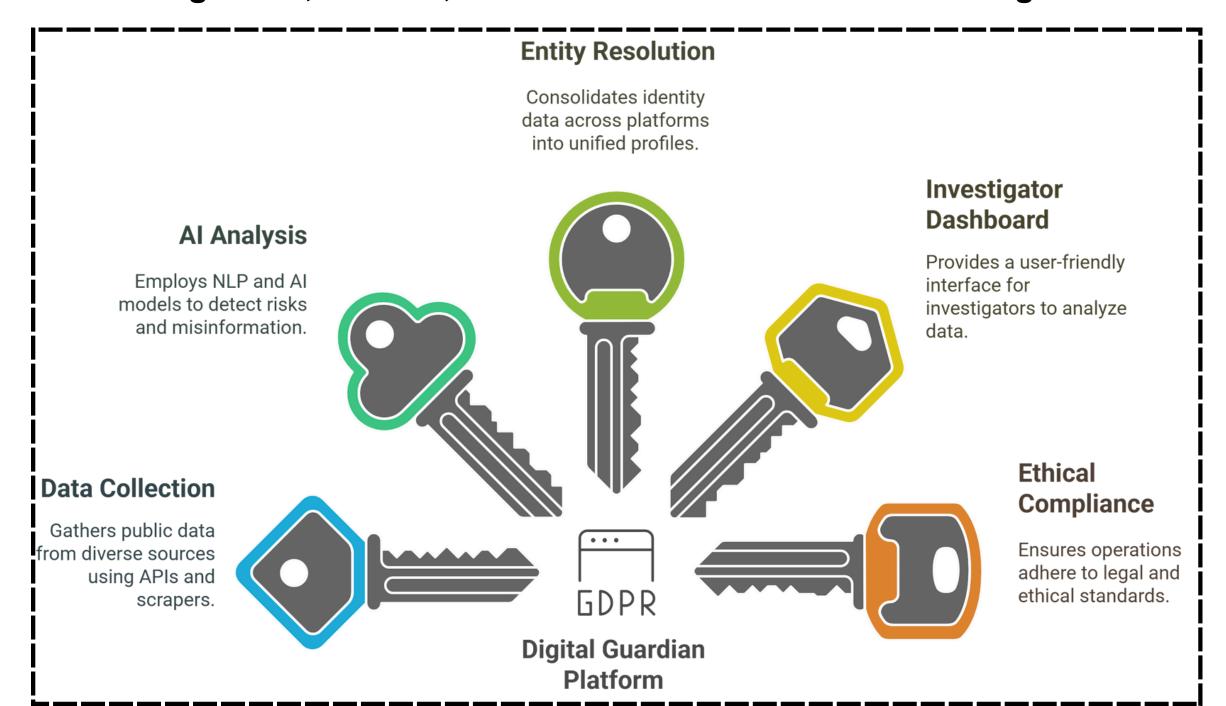
There is an urgent need for a system that can:

- Navigate large volumes of publicly available data
- Identify and resolve multiple aliases or identities
- Detect risk patterns, misinformation, or radical behavior
- Do all of this while remaining ethically sound and compliant with Indian legal standards
 This gap limits the ability of law enforcement agencies, cybersecurity professionals, and
 NGOs to take timely, informed, and lawful action against emerging digital threats.



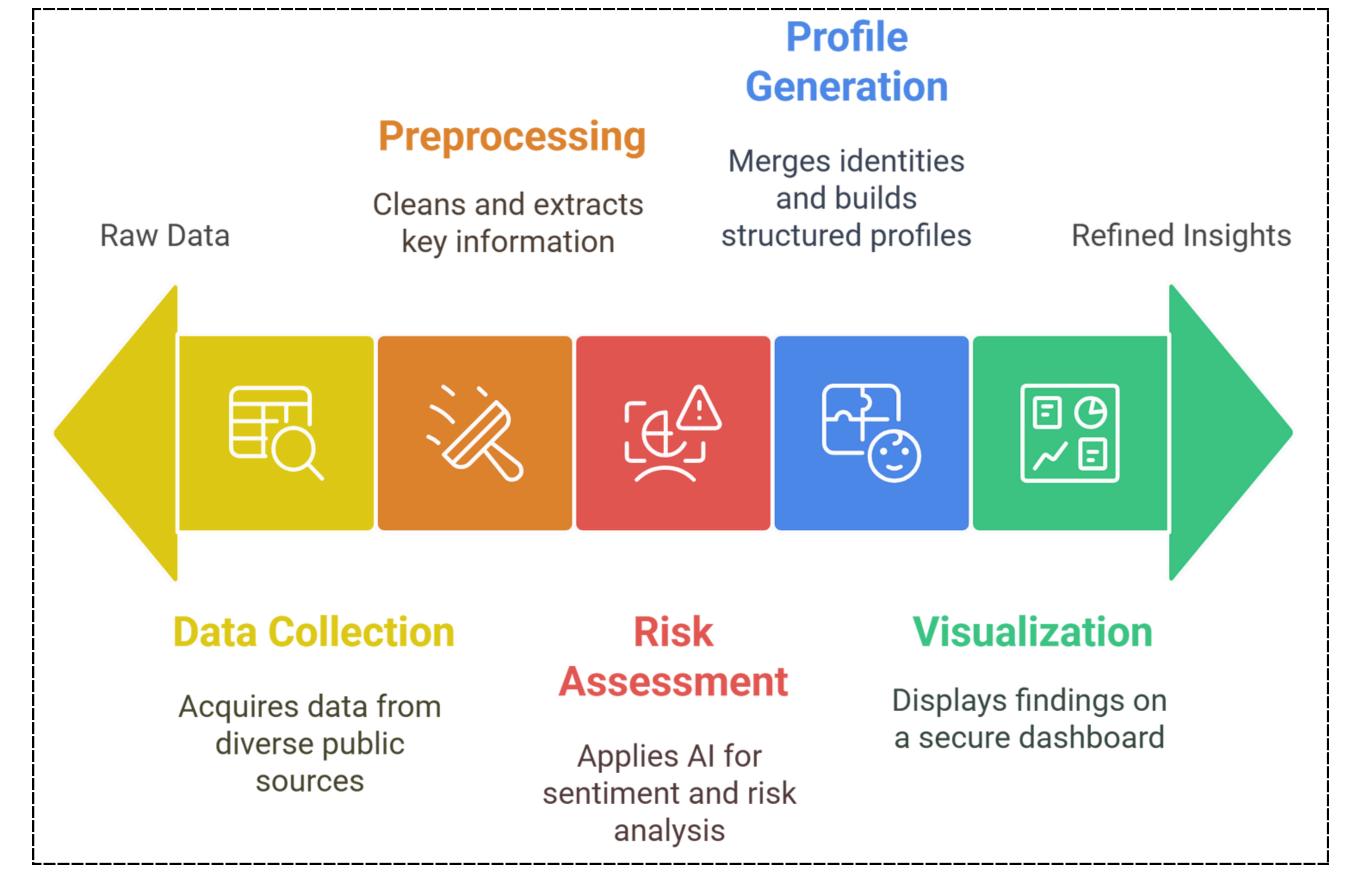
Solution

We propose a secure, Al-driven Open Source Intelligence (OSINT) platform designed specifically for Indian digital investigation needs. It responsibly gathers and analyzes publicly available online data to create structured, risk-aware identity profiles enabling faster, smarter, efficient and lawful decision-making.





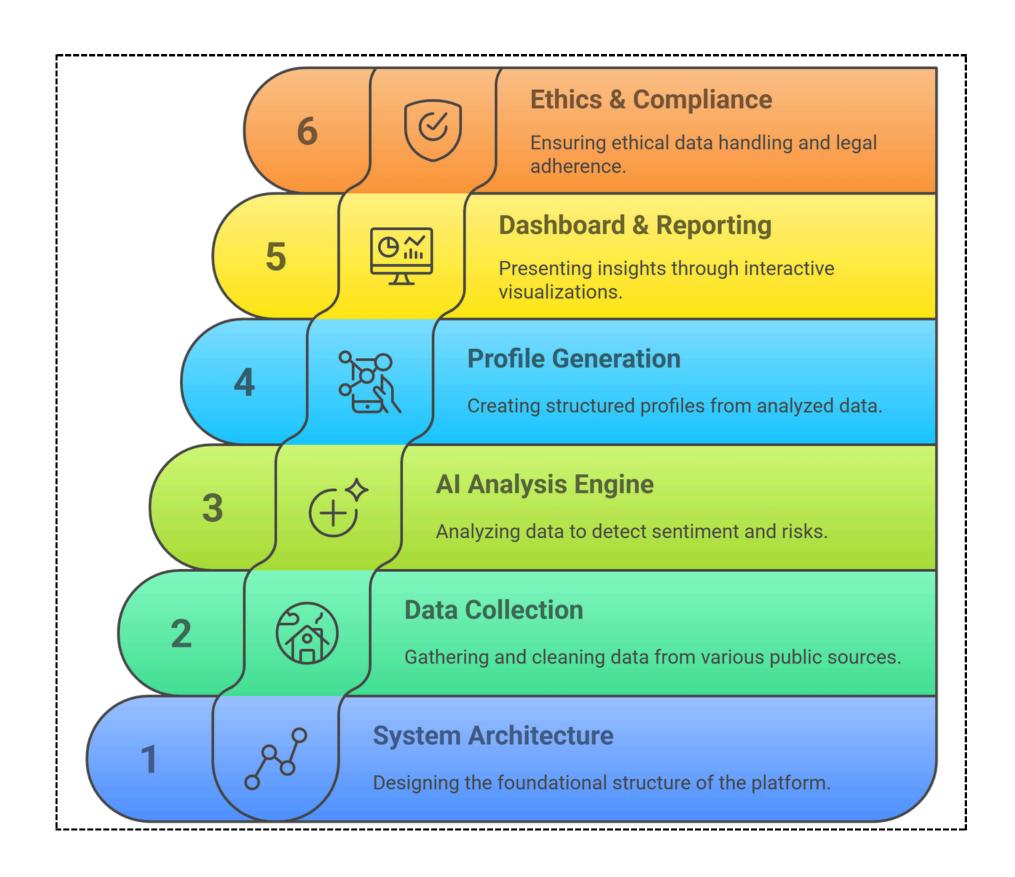
Methodology



Each step is designed to ensure transparency, scalability, and legal compliance while empowering investigators with real-time, Al-assisted insights.



Implementation





TECH STACK

Frontend

HTML, CSS, JS, Chart.js, Fetch API



Database

Firebase , Google Sheets



APIs & Data Sources

Twitter scraping, news articles, web scraping, and language detection.





Backend

Flask, Firebase



AI/ML & NLP

Sentiment and mental state detection, text preprocessing, and behavior scoring.

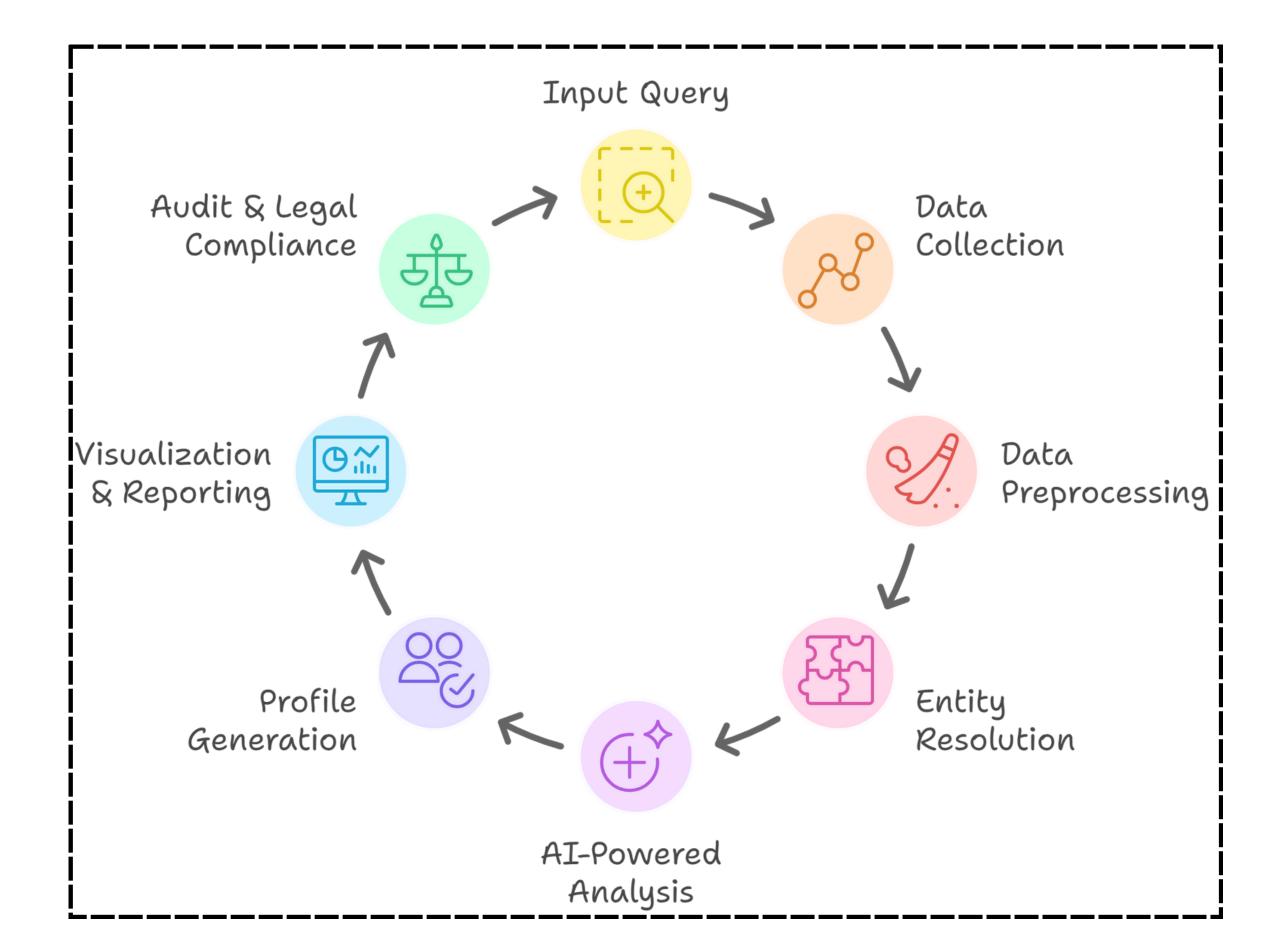


DevOps & Deployment

Version control, quick deployment, API testing, and internal visualization demos.

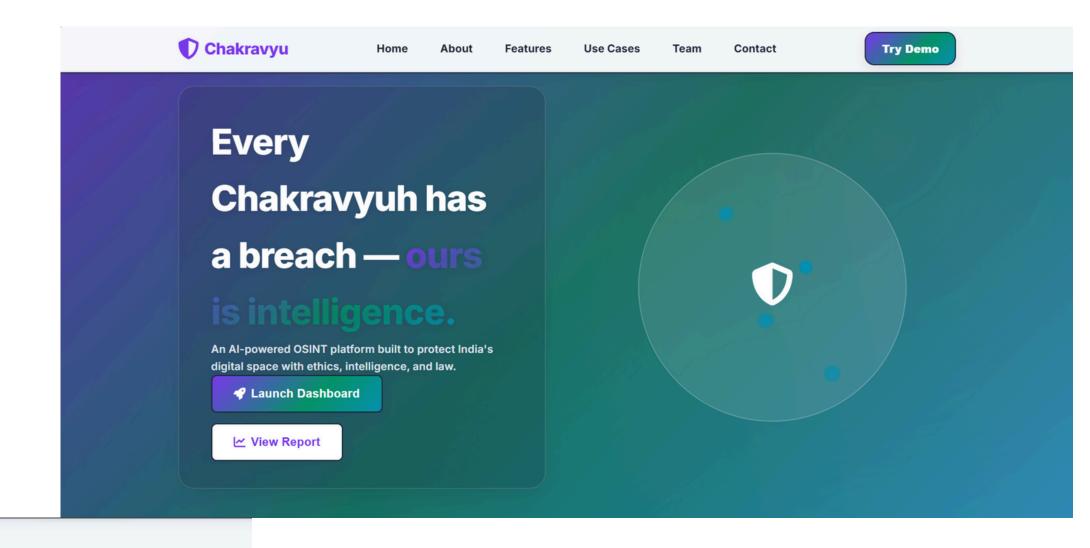


Flowchart & Supporting Images





Supporting Images



Protecting India's Digital Future

Combatting misinformation and digital threats with responsible AI

The Challenge

India faces unprecedented challenges from misinformation, online radicalization, and youth distress. Social media platforms have become breeding grounds for fake news, hate speech, and coordinated disinformation campaigns that threaten our social fabric and democratic processes.

Our Solution

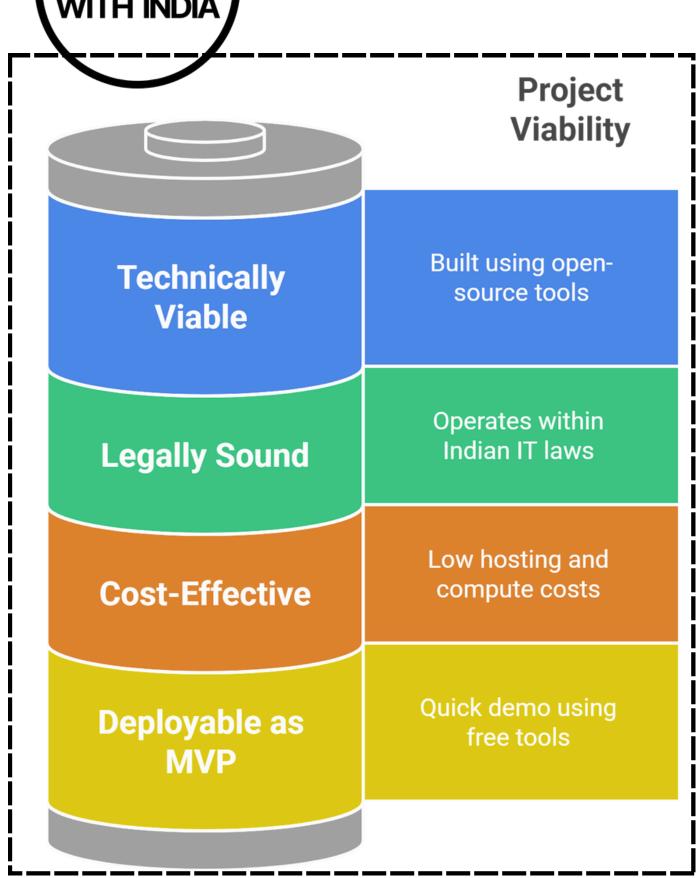
Al Guardian is a comprehensive OSINT platform that analyzes public data sources to identify threats, track misinformation networks, and provide actionable intelligence while maintaining strict ethical guidelines and legal compliance.

Legal Compliance

Built within the framework of Indian IT laws, data protection regulations, and ethical Al guidelines. All operations are transparent, auditable, and designed for public safety and research purposes only.



Feasibility and Market Use



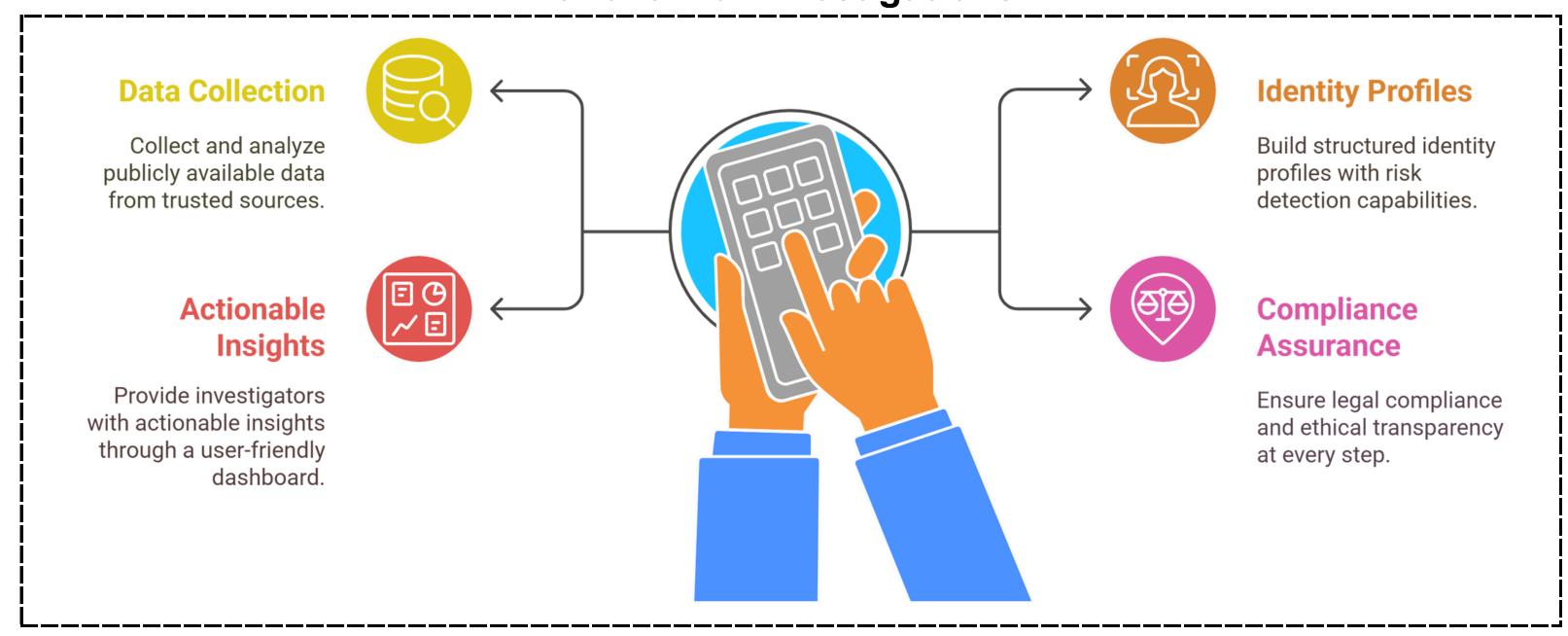
MARKET USE





Conclusion

We identified a critical gap in India's ability to analyze public digital data for responsible and lawful investigations.



This is not just a tool, it's a responsible guardian for the digital age.