

# KIRANMAI MANDALI

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## PROFESSIONAL SUMMARY

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AI-driven Product, Data, and UX professional focused on building scalable enterprise solutions through workflow automation, intelligent data systems, and user-centered design. Combines product ownership, UI/UX, web development, and AI-assisted innovation to create intuitive, high-impact digital experiences.

## CORE SKILLS

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**AI, Product & Data:** Enterprise Data Modeling, Data Architecture & Design, Data Governance, Data Lineage, Metadata Management, Workflow Optimization, UI/UX Design, Naming Convention

**Product & Innovation:** Backlog Prioritization, Stakeholder Management, Cross-Functional Leadership, Workshop Facilitation, Process Innovation, Product Ownership, Workflow Optimization, Rapid Prototyping

**Tools & Technology:** ER/Studio, SQL, Python, Power BI, Tableau, Claude AI, Visio, VS Code, HTML, Figma, Copilot

**Business & Strategy:** Business Analysis, Regulatory Compliance, Enterprise Operations, Process Documentation, Mentorship & Team Enablement, Product Strategy, Cross-Functional Leadership

## PROFESSIONAL EXPERIENCE

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### State Farm - Dallas, TX

#### Data Designer / Acting Product Owner | Jan 2023 - Present

- Design and maintain enterprise-scale logical data models supporting 75+ Property & Casualty development teams, enabling scalable, secure, and analytics-ready data ecosystems
- Act as product owner for enterprise data initiatives by managing intake strategy, backlog prioritization, stakeholder alignment, peer reviews, and cross-functional collaboration across data and engineering teams.
- Built an intelligent metadata matching tool that analyzed 300+ enterprise data dictionary fields against downstream analytics audit repositories, leveraging similarity scoring and contextual field analysis to reduce manual review effort by 50% and identify 150+ likely field matches.
- Leading development of an AI-assisted validation framework that uses metadata intelligence, naming-convention analysis, cross-repository relationships, and temporal context to automate intake reviews, improve governance consistency, and reduce duplicate field requests.
- Selected as workshop presenter for Data Modeling Zone 2026, co-leading a hands-on enterprise data modeling session centered on complex regulatory and operational business scenarios.

### PricewaterhouseCoopers (PwC) - Chicago, IL

#### Cyber Risk & Regulatory Data Consultant | Jan 2022 - Sept 2022

- Conducted AML/KYC data analysis for 15+ regulated clients using Power BI, Alteryx, and SQL, improving identification of potential red flags by 25%.
- Performed quantitative and qualitative analysis across 200+ data elements to support audit readiness and compliance initiatives.
- Collaborated across cross-functional teams and mentored junior team members to support successful delivery of regulatory compliance engagements.

### Cognizant Technology Solutions - Hartford, CT

#### Business Analyst / Proxy Product Owner | Nov 2020 – Dec 2021

- Gathered and documented 200+ business requirements across multiple insurance products, improving clarity of user stories and shortening delivery cycles.
- Defined EDD workflows and use-case diagrams that strengthened regulatory compliance documentation for product teams.
- Facilitated backlog grooming and sprint planning sessions with product and engineering teams, reducing scope creep by 35%.

## CONFERENCE PRESENTATIONS

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### Data Modeling Zone (DMZ) 2026 Conference - Redwood City, CA

- Workshop Presenter: Co-presented “Rush for Relational Riches: The Gold Prospecting Challenge” in the Foundational Modeling Skills track and led a hands-on logical data modeling workshop.

## EDUCATION

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The University of Texas at Dallas - B.S. in Information Technology and Systems | May 2019