

# MANAV MENDIRATTA

Dallas, TX • 612-964-0321 • mannimendiratta@yahoo.com • [LinkedIn](#) • [GitHub](#) • [mendiratta.net](#)

Senior Software Engineer with direct founder collaboration on the highest-impact user-facing systems at scale. Delivers full-lifecycle features across web and mobile — from technical architecture and system design through cross-functional delivery, phased rollouts, and data-driven optimization. Proven track record of shipping high-impact features at a top-tier fintech.

## PROFESSIONAL EXPERIENCE

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### Gemini Space Station, New York, NY (Remote)

Senior Software Engineer

July 2024 – Present

*Onboarding · Prediction Markets · Authentication & Recovery · Identity Verification · Credit Card*

- Own web and mobile onboarding for all new users into the platform — a high-traffic, conversion-critical surface directly tied to customer acquisition. Shipped a third-party identity verification integration end-to-end including technical design, implementation, QA infrastructure, analytics instrumentation, and a phased rollout to 100% of US users
- Led a cross-platform authentication initiative enabling users to seamlessly sign in across devices and recover accounts — coordinating across backend, mobile, and web engineers and rolling out to all users
- Designed and drove the end-to-end onboarding funnel for a new prediction markets product — defining state machine transitions, API hook placement, and navigation flows from scratch, then coordinating delivery across mobile, design, and product
- Proactively identified and resolved production issues impacting user conversion — diagnosing root causes, coordinating rapid fixes across engineering and product, and shipping resolutions with urgency
- Built and maintained monitoring infrastructure across Datadog and Mixpanel for onboarding, identity verification, and authentication rollouts — using data to inform rollout decisions and catch regressions early
- Served as the connective tissue between frontend, backend, mobile, design, QA, and product across multiple initiatives — unblocking teammates, sharing test infrastructure, and ensuring alignment before and during delivery
- Authored technical design documents and architecture plans for major features before implementation began — defining client-side state management, API contracts, and rollout strategies
- Onboarded teammates onto complex systems by writing QA testing guides, documenting edge cases, and providing test accounts across US onboarding, EU markets, and authentication flows

### Target Corporation, Minneapolis, MN

Senior Software Engineer

October 2022 – June 2024

- Led development of a React/TypeScript supply chain application serving 4,000+ users from warehouse to executive level, improving operational efficiency by 40% and gaining C-Suite recognition

Software Engineer

July 2020 – October 2022

- Built real-time inventory tracking with Kafka consumers, interactive analytics dashboards, and Grafana telemetry for production health monitoring

Software Engineering Intern

May 2019 – August 2019

## EDUCATION

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### University of Wisconsin–Madison

Bachelor of Science in Computer Science

May 2020

## TECHNICAL SKILLS

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**Core:** React, React Native, TypeScript, X-State, React Query, Kotlin, Node.js | **Observability:** Datadog, Mixpanel | **AI:** Claude Code, Codex, Linear

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*Off the clock: golf, great dinners, and shipping vibe-coded side projects — currently running a prediction pool and book review site that actually made it to production.*