

# Kruthik Hulisandra

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## SUMMARY

Applied AI engineer who ships production AI systems in customer environments. Track record of taking ambiguous ideas to working products that close paying customers. Strong at multi-agent systems, RAG, rapid prototyping, and translating business problems into shipped AI.

## RELEVANT EXPERIENCE

### AdvantageGEO

Oct 2025 - Jan 2026

#### AI Engineer

Remote

- Joined as employee #5 and first AI hire at a 4-person team; turned the founders' vision into a shipped product, with infrastructure and full-stack engineers later hired around what I built
- Designed and built a 6-agent AI pipeline using Anthropic's MCP with the OpenAI and Perplexity APIs (Python), coordinating agents in series and parallel to automate GEO audits for SMB clients, with validation checkpoints between stages to ensure data integrity
- Built a proprietary RAG architecture grounding outputs in curated GEO optimization data to generate client-specific action plans, producing a 17% visibility increase for an early customer within 2 months
- Demo I built was used in sales pitches that closed 3–5 paying SMB customers; rapid-prototyped iterations in Cursor with version control via GitHub

### Rutgers Recreation

Sep 2021 - May 2025

#### Intramural Sports Graduate Intern (and other roles)

New Brunswick, NJ

- Led a 50-person referee and supervisor team across 4 venues, 6 nights a week, serving 10,000+ students; built a 3-tier training curriculum and professional development tracker used to drive supervisor promotion decisions and a 43% expansion in sports offerings
  - Rutgers University Recreation Leadership Excellence Award Recipient, 2023

### Eltropy Inc

Jun 2024 - Aug 2024

#### AI Product Analyst Intern

Santa Clara, CA

- Worked cross-functionally with engineering, product, support, and sales teams on production AI deployments; classified and analyzed 50,000+ real customer conversations using NLP to assess product performance and deliver Sankey reports to customers
- Identified and documented 10+ pre-deployment bugs in JIRA, reducing post-release issues
- Authored an 8-step ethical AI framework (incorporating RAG best practices) adopted to guide responsible GenAI interactions across the product, aligning use with company values and industry standards
- Partnered with HR to deploy GenAI-driven onboarding tooling, acting as the bridge between AI product decisions and non-technical stakeholders

## EDUCATION

### Rutgers University - Rutgers Professional Science Master's Program

May 2026

Masters of Business and Science, Analytics - AI and Analytics

New Brunswick, NJ

### Rutgers University - Rutgers Business School

Bachelor of Science, Business Analytics and Information Technologies | Leadership Skills Concentration

New Brunswick, NJ

## PROJECTS

### testingDarwin | [testingDarwin](#)

Mar 2026

- Built a Python LLM pipeline that analyzes corporate-style email and surfaces influence strategies (urgency, positive framing, scope minimization, blame-shifting, visibility framing) with plain-English summaries
- Engineered an evolutionary tuning loop (evaluate → elite selection → mutation, including LLM-guided prompt updates) under a hard ~\$1.50 prototype API budget; outputs converged toward sharper, more accurate strategy detection across generations

### Axial Sports Analytics | [Axial Sports Analytics](#)

Sep 2025 - Dec 2025

- Led a 3-person ML capstone team building an end-to-end forecasting system for NBA player performance and MLB team outcomes from travel-distance and rest data
- Owned the TCN+LSTM architecture, benchmarking against linear, fixed-effects, and pure TCN baselines; the added LSTM layer captured sequential fatigue effects that improved R<sup>2</sup> by ~3% over the TCN-only model
  - Team Lead Certificate of Achievement Recipient

## SKILLS

- **Programming:** Python, R, SQL, C++
- **AI Systems:** Multi-agent orchestration, Model Context Protocol (MCP), Retrieval-Augmented Generation (RAG), Prompt Engineering, LLM Evaluation, Agentic Workflows, AI System Deployment & Observability
- **Libraries & Frameworks:** PyTorch, scikit-learn, Pandas, NumPy, OpenCV, Flask, Polars
- **Machine Learning:** Regression, Classification, Clustering, Recommender Systems, Computer Vision, Transformers, Feature Engineering, Ensemble Modeling