HARSH_KHOKHARIYA_RESUME

HARSH KHOKHARIYA

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SUMMARY (Revised Focus)

Detail-oriented Computer Engineering student specializing in AI systems, seeking a flexible data annotation role to leverage a deep understanding of **Generative AI, LLM principles, and conversational flow**. Proven ability in **data analysis, categorization, and applying consistent judgment** to unstructured information. Passionate about contributing to the development and refinement of next-generation AI agents.

AI & WORK EXPERIENCE

Community Insights
AI-Powered Market Research Platform | Founder & Lead Developer (Personal Project)
July 2025 – Present
Tech Stack: Python, LLMs (Gemini), litellm, praw, asyncio, Eleventy (11ty), Cloudflare Pages, Git/GitHub

- **Analyzed** collected text data using an advanced LLM (Gemini) to **accurately categorize** user conversations, identifying **pain points, intent, and key market signals**—directly mirroring the annotation process of labeling Sentiment, Intent, and Emotion.
- Engineered a data pipeline to autonomously scrape, collect, and preprocess **unstructured text data** from targeted online communities, requiring **meticulous attention to data consistency and quality**.
- Designed and implemented an API call management system with an automated **model fallback strategy**, demonstrating a focus on **consistency and error handling** during data processing.
- Developed a content synthesis script that aggregates individual reports, extracts key themes, and generates complete newsletter drafts, demonstrating strong **summarization and linguistic analysis** skills.

TECHNICAL SKILLS

AI & Analysis Focus:

- **Primary:** Large Language Models (LLMs), Generative AI, **Prompt Engineering** (Understanding of AI conversation structure), RAG Principles, AI Agents (Theoretical).
- **Foundational (Conceptual):** Classification, Regression, Clustering, Neural Networks.
- **Automation & Deployment:** Git, GitHub, Cloudflare Pages, Netlify.

Languages & Tools:

- **Languages:** Python (Advanced), JavaScript (Intermediate), HTML/CSS.
- **Frameworks & Libraries (Familiar):** litellm, praw, asyncio, Eleventy (11ty), NumPy, Pandas, TensorFlow.