Kunj P. Shah

kunjcr2@gmail.com, (628)-529-6990 AI Agent Intern | LLM Developer | ML Researcher LinkedIn | Github | Portfolio | San Francisco, CA

SKILLS

AI/ML Large Language Models, Transformers, Retrieval-Augmented Generation (RAG), LoRA,

PyTorch, TensorFlow, LangChain, LangFlow, n8n, OpenCV, Machine Learning, Deep Learning,

Natural Language Processing (NLP)

Web & Database Node.is, Express.is, React.is, Flask, Tailwindcss

Database and Tools MongoDB, MySQL, Git, Docker, VertexAI, Microsoft Azure

EDUCATION

San Francisco State University

San Francisco, California

B.S. in Computer Science

GPA: 3.96/4.00, Dean's List Expected Graduation 2027

EXPERIENCE

Dreamable Inc.

San Francisco, California

June 2025 – Present

AI Agent Intern

- Contributed to **fine-tuning a 7B-parameter open-source LLM** for internal document Q&A tasks; handled dataset curation, low-rank adaptation (LoRA), and model evaluation, achieving ~88% accuracy on company-specific prompts.
- Developed an **AI-powered outreach assistant** using *n8n*, LangChain, and OpenAI tools to automate messaging workflows; currently used by **14+ interns** to scale weekly outreach with minimal manual effort.
- Built a **lead generation pipeline** that verifies and ranks potential clients by email validity and interest score using custom agents, improving lead quality and boosting response rate by ~2.3×.

Dyna Grow Design Solution

Ahmedabad, India

Web Developer Intern

May 2024 – Jan 2025

- Designed and launched a **responsive marketing website** using Node.js, Express.js, and EJS, tailored for an architecture firm's client showcase and service catalog.
- Improved **website performance**, leading to a **2**× **increase in qualified client inquiries** within the first 2 months of deployment.

PROJECTS

Custom LLM - KsM github

• Built a custom 215M-parameter GPT-style language model with 18 transformer blocks and a 512-token context window, trained on 5 novels using a self-implemented tokenizer, attention mechanism, and training loop, achieving over 85% accuracy on internal benchmarks and MAE loss of 1.8.

theHelper - AI Research Assistant github

• Engineered a PDF analysis tool using PyPDF2, BERT/BART transformers, and FAISS for semantic search, packaged in a Streamlit app for real-time summarization and Q&A — reduced manual review time by 70% across 50+ academic and business documents; actively used by peers and family for coursework and client work.

LLM Domain Adaptation POC github | hugging face

• Fine-tuned Google's Flan-T5-Base (220M-parameter) on 15 K StackOverflow Q&A pairs over 300 steps using PyTorch Lightning, Hugging Face Transformers & LoRA adapters—reduced eval loss by ~30 % (2.36 → 1.66) and sustained 17.7 samples/sec throughput.

Additional projects available at: GITHUB.