SHREYA JAISWAL

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TECHNICAL SKILLS

- **Languages:** Python, C/C++, JavaScript
- **GenAI & LLMs:** LangChain, LangGraph, RAG, Fine-tuning, CrewAI, AI Voice Agents, Vapi, ElevenLabs, Livekit
- **Frameworks & Frontend:** React.js, Flask, Django, FastAPI, Tailwind CSS, HTML
- **Vector Databases:** Pinecone,FAISS, ChromaDB
- **Automation & Tools:** n8n, Retell AI, Firecrawl, Docker, Git, GitHub, Postman, Gradio, VS Code

EXPERIENCE

Hodos360.AI   *Oct 2025 – Present*
AI Automation Engineer (Full-time)
- Built and deployed **AI automation workflows** using **n8n, LangChain, and RAG** to support lead handling and automated communication workflows.
- Developed **low-latency voice AI agents** using **LiveKit** and **Retell AI** for real-time conversational use cases such as sales calls and appointment booking.
- Worked extensively with **Langfuse** for **LLM observability**, including prompt versioning, trace inspection, latency analysis, and cost monitoring to improve system reliability.

Sixty Motion   *June 2025 – Sept 2025*
Full Stack Developer (Hybrid)
- Designed and implemented **RESTful APIs** with **JWT-based authentication**, enabling secure token-based sessions, role-based access, and reliable data exchange between services.
- Developed a robust **Django** backend using the **MVT architecture**, integrating third-party APIs, handling validations, and writing automated tests to ensure system stability.
- Implemented end-to-end **CRUD functionality** with optimized database queries and a responsive **React.js** frontend, improving performance and user experience.

AI Revo Labs   *Feb 2024 – March 2025*
AI Developer Intern (Remote)
- Developed an **AI Interview Agent** using **Python**, **LangChain**, **n8n**, **Gemini CLI**, and **Claude** to automate interview workflows and question generation.
- Built and optimized **RAG pipelines** by integrating **LLMs** with LangChain to enable accurate, context-aware search and reasoning over structured and unstructured data.
- Designed and implemented **RESTful APIs** using **Flask** to manage backend inference, retrieval logic, and real-time request handling.

PROJECTS

AI Loan Recommendation System | FastAPI, LangChain, ChromaDB, LLMs, RAG | Link   *June 2025*
- Built an **AI-powered loan recommendation system** that analyzes bank documents and delivers personalized mortgage recommendations in under **3 seconds**.
- Implemented **RAG-based document intelligence** using **LangChain** and **ChromaDB** to extract, retrieve, and rank loan products with confidence scoring.
- Designed a **multi-stage AI pipeline** for eligibility validation, risk checks, and product ranking based on client financial profiles.

Mental Health Emotion-Aware AI System | Python, Text-to-Speech, Vapi, Gemini API, Firebase | Link   *May 2025*
- Built an **emotion-aware mental health support system** with **text and real-time voice interaction**, enabling empathetic and personalized AI-driven conversations.
- Integrated **Text-to-Speech (TTS)** and **Vapi** for seamless live voice sessions, improving user comfort and engagement during therapy interactions.
- Used the **Gemini API** for intelligent response generation and **Firebase** for authentication, session storage, and analytics tracking.

EDUCATION

ABES Engineering College   **2022 – 2026**
B.Tech - Computer Engineering - **CGPA: 8.2**   *Ghaziabad, Uttar Pradesh*