Sahil Sharma

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🌐 Project Portfolio | 🐙 github.com/sahilsharmazone

Technical Skills

Programming	Python, SQL, JavaScript (Basics)
Web Technologies	HTML, CSS, React.js (Basics), Next.js (Basics)
Machine Learning	Regression, Classification, Clustering
Deep Learning	TensorFlow, CNNs, RNNs, Transformer fundamentals
NLP	LLMs, LangChain, RAG, Hugging Face, Text Classification
AI Agents	n8n, LangGraph, MCP, Make.com, Zapier
Web Scraping	Playwright, Firecrawl
Databases	MySQL, PostgreSQL, MongoDB, Pinecone, Supabase
APIs	FastAPI, REST APIs, OpenAI, Gemini, Flux, RapidAPI
Cloud	Google Cloud Platform (GCP)
Tools	Perplexity, Claude, Apollo.io, Manus.ai

Professional Experience

AI/ML Engineer — Smartians AI Pvt Ltd   Aug 2025 – Oct 2025

– Designed enterprise-grade AI/ML systems for automation, lead generation, and intelligent workflows.
– Developed hyper-personalized outreach AI agents for clients including **Koca and Clyzo**.
– Built RAG-based chatbots using **n8n, LLMs, LangChain, and vector databases**.
– Created an **HTML-to-PDF Converter API (FastAPI)**, reducing document preparation time by 70%.
– Implemented AI-powered resume screening pipelines, cutting recruitment screening time by 30%.

AI Intern — Swaran Soft Support Solutions Pvt Ltd   Feb 2025 – Aug 2025

– Built AI agents using **n8n, OpenAI, Claude, Gemini, Supabase**.
– Designed multilingual multi-agent systems (**HelpBot, MeetBot, HiringBot**).
– Developed AI-based contract management system with dashboard and RAG chatbot.
– Automated AI agent generation workflows for freelancers and B2B outreach.

Data Science Intern — Hitachi India Pvt Ltd   Jul 2024 – Aug 2024

– Cleaned and processed large-scale datasets.
– Delivered insights using Python, Pandas, LLMs, and Power BI for supply chain optimization.

Key Projects

– **Localhost RAG Chatbot**: Developed a fully local RAG chatbot using **Ollama, ChromaDB, embeddings, and LangChain framework**.

– **Web Scraper Lead Generation Platform**: Built a full JavaScript-rendered scraper using **Playwright and Firecrawl API via MCP**. Developed a machine learning prediction model and dashboard using **Next.js and FastAPI**.

– **AI-Based Contract Management System**: Created an end-to-end contract analysis platform with

dashboard, RAG chatbot, and **n8n workflows**.

– **Hyper-Personalized Outreach AI Agents**: Designed and deployed outreach agents for clients (**Koca, Clyzo**).

– **Resume Screening & Analysis Platform**: Built an automated resume screening system for **GC-CERA** using **n8n workflows**.

Education

2021 – 2025	B.Tech in Artificial Intelligence & Machine Learning (**81%**), **Dr. Akhilesh Das Gupta Institute of Professional Studies, GGSIPU**
2021	High School Diploma (Science, 80%), **Kendriya Vidyalaya, Keshavpuram**

Certifications

– Building AI Agents Using LangGraph – Simplilearn (Feb 2026)
– Building AI Agents with MongoDB – MongoDB (Feb 2026)
– Building RAG Apps Using MongoDB – MongoDB (Feb 2026)
– Foundation: Introduction to LangChain (Python) – LangChain (Feb 2026)
– IBM – Applied Data Science Capstone
– IFACET (IIT Kanpur) – Data Science
– Simplilearn – n8n No-Code AI Agent Builder
– Simplilearn – Prompt Engineering with ChatGPT