

SANJAY RAM A

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OBJECTIVE

To work and grow in an environment that offers generous learning opportunities and encourages innovation, allowing me to contribute meaningfully to AI-driven projects while gaining hands-on experience in machine learning and large language models.

AREA OF EXPERTISE

TECHNICAL SKILLS

Programming Languages	Python Java C++
AI/ML	Large Language Model Fine-Tuning NLP Prompt Engineering Deep Learning Transformers
Frameworks	Flask Fast API LangChain LlamaIndex
Database	MySQL SQLite PostgreSQL

PROFESSIONAL SKILLS

Self-Learning & Adaptability | Time Management | Team Collaboration | Documentation & Reporting | Communication | Analytical Thinking | Research & Exploration

EDUCATION

SSM Institute of Engineering and Technology, Dindigul.

B-Tech | Artificial Intelligence & Data Science Aug 2023 – Present

MSP Solai Nadar Memorial Higher Secondary School, Dindigul.

XII- Higher Secondary Examination Jun 2022 – Apr 2023

X- Secondary Examination Jun 2020 – Apr 2021

PROJECTS

AI PDF Chatbot

A chatbot web app that allows users to ask questions from uploaded PDF files. Tech stack: Python, Flask, Streamlit, Langchain, Ollama, ChromaDB.

Git Link: <https://github.com/sanjayram-a/PDF-Chatbot>

AI Debate Simulator

An AI-powered simulator that conducts realistic debates between virtual agents on given topics.

Tech stack: Python, Flask, LlamaIndex, Ollama, HTML, CSS, FAISS.

Git Link: <https://github.com/sanjayram-a/ai-debate-simulator>

AREA OF INTEREST

- Large Language Model (LLM) and Fine-Tuning.
- Generative AI & Diffusion Models.
- AI-Powered Web Applications.
- Model Context Protocol (MCP) and AI – Agent.
- Data Processing and Automation.

PERSONAL DETAILS

Date of Birth: 26-10-2005

Languages Known: English, Saurashtra, Tamil

Location: Dindigul, Tamil Nadu.