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
Frameworks	Flask | Fast API | LangChain | LlamaIndex
Libraries	Pandas | NumPy | Matplotlib | Seaborn
Database	MySQL | SQLite | PostgreSQL

PROFESSINAL 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.
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.