Arunkumar Mohandas

OBJECTIVE —

Specializing in Artificial Intelligence and Data Science, I'm a recent graduate with a keen interest in building intelligent agents and translating data into strategic insights. I'm enthusiastic about contributing my skills to impactful Al-driven initiatives and fostering continuous growth within an innovative environment.

EDUCATION —

Under Graduation

Shiv Nadar University Chennai | B. Tech in Artificial Intelligence and Data Science

• Cumulative GPA: 8.2

High School

Stanes Anglo Indian Higher Secondary School Coimbatore

Percentage: 91% | May Ashe Award - Best Outgoing Student

EXPERIENCE —

DataReveal Al

Jan 2025 - Present

GenAl Intern

• Developed autonomous **Al agents** for interacting with databases and automating tasks.

Proacure

Apr 2024 - Sept 2024

Al and LLM Intern

 Developed a multi-agent workflow for product enhancement with a key focus on multi-modal RAG system - OpenAI, PostgreSQL, LangChain, LangGraph.

PROJECTS -

Dynamic Web Interaction Agent | *GitHub Link*

2024

- Developed an Al agent using Langgraph and Selenium to automate form filling on Google Forms with user inputs.
- Implemented custom tools for dynamic web navigation and form submission.

Custom Knowledge Chatbot with Advanced Retrieval | GitHub Link

2024

- Created a chatbot for a custom data using LLM and implemented RAG technique
- Hugging Face model function for creating the embeddings of the data
- Was created using langchain for framework, OpenAI as LLM and Streamlit for the UI

Personalized Movie Suggestions Platform | GitHub Link

2023

- Developed a movie recommendation system with **Flask** frontend integration
- Data Scraping using **BeautifulSoup**, includes data cleaning and analysis

SKILLS -

Languages Python, C, C++, SQL

Tools & Platforms Git, Docker, Tableau, Linux

Concepts Machine Learning, Deep Learning, Generative AI, Agents, Prompt Engineering