JOGI PRAVEEN

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Education

Dhanalakshmi Srinivasan University	**Sep. 2021– Sep 2025**
Artificial Intelligence and Data Science	*Trichy, Tamilnadu*

Relevant Coursework

- Data Analysis
- Database Management
- Machine Learning
- Deep Learning
- Artificial Intelligence
- Generative AI
- ML Ops
- LLM Ops

Experience

Zymbia Interactive Technologies Private Limited	**Feb 2024 – Feb 2024**
Generative Ai Intern	*Remote*

- Enhancement of the chatbot responses through adept utilization of the OpenAI API and advanced prompting techniques.
- Integration of concepts like prompt routing and RAG to augment the functionality of the chatbot.
- Creation and execution of a chatbot interface using Streamlit, demonstrating skill in software interface design.
- Proactive identification and resolution of development hurdles, ensuring a smooth project trajectory.

WebMobi360	**Sep 2023 – Dec 2023**
Machine learning Intern	*Remote*

- Designed and implemented a state-of-the-art face emotion recognition system, integrating advanced computer vision techniques. Engineered responsive software solutions for seamless user interaction, showcasing a blend of technical expertise in both computer vision and software development

Nanak Delight	**Oct 2023 – Dec 2023**
Data Analyst Intern	*Remote*

- Analyzed and managed datasets related to exports and imports, ensuring data accuracy and compliance with industry standards .
- IDeveloped data analysis tools to extract meaningful insights, contributing to informed decision-making in the exports and imports domain .
- Optimized data workflows, improving efficiency by 60% to support data-driven strategies for exports and imports operations.

Reflexion.ai	**Sep 2023– Dec 2023**
Data Labelling Intern	*Remote*

- Managed and curated labeled datasets for AI training purposes, ensuring data accuracy to project requirements .
- Developed an efficient data annotation tool, facilitating seamless data labeling for AI models.
- Optimized data annotation workflows, improving efficiency by 60% to support AI model training.
- Proficient in leveraging tools and techniques for preprocessing and analyzing large-scale datasets.

Projects

Chatbot with RAG Implementation | *Python, OpenAI,Streamlit,AWS,Git*   **Feb 2024**

- Enhancement of the chatbot responses through adapt utilization of the OpenAI API and advanced prompting techniques.
- Integration of concepts like prompt routing and RAG to augment the functionality of the chatbot.
- Creation and execution of a chatbot interface using Streamlit, demonstrating skill in software interface design.
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PDF Text Summarization Agent | *Python,OpenAI,Git*   **Nov 2023**

- Led the development of a PDF summarizer using OpenAI's GPT-3, enhancing document understanding and accessibility.
- Implemented automatic keyword extraction for more precise and relevant PDF summaries based on user criteria.

Langchain Agent for realtime Conversation | *Python,Langchain,OpenAI,SerpAPI,Gradio,Git*   **Oct 2023**

- Implemented real-time conversational interfaces for interactive user engagement.
- Designed and implemented a versatile conversational AI system with LangChain capabilities   .

Technical Skills

Languages: Python,SQL,HTML,CSS
Technologies/Frameworks:Pandas,Numpy,Matplotlib,Seaborn,Scikit-learn,TensorFlow,Keras,Langchain,Streamlit,Flask
Databases:MySQL,MongoDB,Vector Database
Platforms OS: Windows,Linux(Ubuntu)
Cloud:AWS,GCP

Hackathon

Algobarath Hackathon   Sep 2022
Auction dAPP

- Created an Auction dAPP smart contract using pyteal
- Implemented functions like Minimun Bid, Time Limit,and close Bid to enhance the functioning of the auction

Leadership / Extracurricular

Artificial Intelligence Club   Sep 2022 – Present
President   *Dhanalakshmi Srinivasan University*

- Guiding a commonly 100+ CS students in their professional development, technical skills and intrest in tech (AI).
- Orchestrating workshops , coding sessions , hackathons and events to enhance skills and encourage continous learning.