

N Muhammed Nishan

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DATA SCIENTIST

Data Scientist with 2 years of industrial work experience in Machine Learning and Generative AI. I possess a strong foundation in Python programming, Machine Learning, working with different LLM's, Generative AI Technologies. I have collaborated with different teams to develop innovative solutions, optimize workflow for performance, and contribute to the advancement of AI technologies in my company. I build closed source commercial products, which leverage Generative AI to help make peoples life easier. No Computer Science Academic Background

PROFESSIONAL EXPERIENCE

Logicplum : Data Scientist

June 2022 - Present (1 Year 9 Months)

AI Cloud - Automated ML Modelling: A platform which helps reduce human intervention while building ML Models.

- Guided a team of Data Scientists in product development.
- Incorporated Open AI GPT-4 for intelligent ML decisions.
- Created pipelines to automate the Modelling Workflow.
- Implemented advanced monitoring and alerting systems: By incorporating real-time monitoring and alerting mechanisms into the platform.
- Fostered a culture of continuous learning and improvement by encouraging a culture of experimentation, feedback, and knowledge sharing within the team to drive continuous improvement in model development processes.

AI For Alignment Chain: A platform which helps project managers to automate the process of requirement gathering, Product feature generation and many other tasks.

- Deployed a comprehensive LLM Application with Langchain, LLama Index, OpenAI, Mistral 7b, Ollama.
- Automated identification of potential clashes in client requirements using historical data.
- Utilized Langchain Architecture for end-to-end Workflow with Vector Databases.
- Aided PM's in cutting workload by 30% through minimizing meetings, inquiries, emails.
- Employed strategies to minimize API Calls to OpenAI, lowering development expenses.

PERSONAL PRODUCTS (OPEN & CLOSED)

Github : <https://github.com/nishan0000>

AI Assisted Instagram Reel Generator Platform: I spearheaded the development of an AI Assisted Instagram Reel Generator powered by Google Gemini LLM, streamlining the creation process with minimal human intervention through automated caption, description, and hashtag generation.

Webby- Chat with websites: Webby is an AI Based chatbot which utilizes Open AI API to make the conversation with websites possible. Utilizes lang chain for the development process.

ReGen - Job Search and Resume Generator: Developed an AI Based platform which takes any resume as input, Search for most favourable jobs in LinkedIn, Naukri, Indeed, regenerates resume for that particular job description. This is an ongoing development.

Multi Document Chatbot: Langchain-powered AI chatbot processes multiple documents for accurate, context-rich responses, enabling seamless interactions and comprehensive answers.

SKILLS

Generative AI, LangChain, LLM's, Machine Learning, Python, HTML, Prompt Engineering, Statistics. Googling

EDUCATION

MSM College, Alappuzha, Kerala
B.Sc Physics

2018-2021
FAILED