Muhammed Nishan

Email: mdnishan006@gmail.com | Phone: +91 6238636870 | Github: https://github.com/nishan0000 |
Location: Kollam, Kerala, India, 690518

Professional Summary

Ambitious Data Scientist with 2 years of robust experience in Machine Learning and Generative AI. Proficient in deploying generative AI models and developing innovative solutions that enhance operational efficiency. Adept in leveraging Python programming, NLP techniques, and cloud platforms to create client-focused applications while demonstrating a strong understanding of statistical analysis and data-driven decision making.

Skills

Machine Learning:
Generative AI, LangChain, LLMs, Python, HTML, Prompt Engineering, Statistics, Data Analysis, NLP Techniques, Cloud Platforms (GCP, AWS), Googling

Professional Experience

Data Scientist

Logicplum –
June 2022 - Present (1 Year 9 Months)
• Led a team of Data Scientists in the end-to-end product development cycle, focusing on Generative AI solutions.
• Implemented OpenAI GPT-4 to inform intelligent machine learning decisions, enhancing algorithmic performance.
• Developed robust pipelines to automate the Modelling Workflow, leading to a significant reduction in time-to-market.
• Designed and established advanced monitoring and alerting systems to ensure high availability and performance of AI applications.
• Cultivated a culture of continuous improvement and learning through mentorship and knowledge sharing within the team.

Projects

AI Assisted Instagram Reel Generator Platform

Spearheaded the development of an AI-Assisted Instagram Reel Generator leveraging Google Gemini LLM, significantly streamlining the content creation process while minimizing human intervention.

ReGen - Job Search and Resume Generator

Engineered an innovative AI-based platform that inputs resumes to identify optimal job matches across LinkedIn, Naukri, and Indeed, and then regenerates tailored resumes to fit specific job descriptions.

Webby - Chat with websites

Developed 'Webby', a cutting-edge AI chatbot that employs OpenAI API to facilitate seamless interactions with websites.

Multi Document Chatbot

Created a LangChain-powered AI chatbot capable of processing and analyzing multiple documents, yielding accurate and context-rich responses that enhance user experience.

Education

B.Sc Physics

MSM College, Alappuzha, Kerala
Graduation Year: 2021

Technical Proficiencies

Languages: Python, SQL
Tools: TensorFlow, PyTorch, Scikit-learn
Cloud platforms: GCP, AWS

References

Available upon request.