

Muhammed Nishan

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Professional Summary

Results-driven Data Scientist with 2 years of hands-on experience in designing and developing machine learning and deep learning systems. Proficient in leveraging advanced Python programming skills along with relevant machine learning frameworks to build scalable solutions that drive impactful business outcomes. Demonstrated expertise in deploying sophisticated models, optimizing performance of analytical frameworks, and integrating cutting-edge AI technologies to enhance operational efficiency.

Skills

Data Science:

Generative AI, Machine Learning, Deep Learning, Cloud Services, Python, API Integration, DevOps (Ansible, Jenkins), Containerization (Docker, Kubernetes), Data Pipeline Development, Statistics, Prompt Engineering

Professional Experience

Data Scientist

Logicplum – Remote

June 2022 - Present (1 Year 9 Months)

- Led a dynamic team of Data Scientists to architect and develop innovative products, aligning technical solutions with client needs and business goals.
- Effectively integrated Open AI GPT-4 to enhance decision-making processes in machine learning applications.
- Designed and built automated data pipelines to streamline the model development workflow, reducing operational overhead and improving time-to-delivery.
- Implemented robust monitoring and alerting systems to ensure optimal performance and reliability of deployed ML models.
- Fostered a collaborative environment promoting continuous improvement and knowledge sharing, enhancing overall team performance.

Projects

AI Assisted Instagram Reel Generator Platform

Pioneered the development of an AI-Assisted Instagram Reel Generator utilizing Google Gemini LLM, significantly automating the content creation process while ensuring high-quality output.

ReGen - Job Search and Resume Generator

Created an innovative AI platform that inputs resumes, analyzes job market trends, and regenerates targeted resumes, optimizing job search effectiveness.

Webby - Chat with Websites

Developed an AI-driven chatbot leveraging Open AI API that facilitates seamless interactions with various websites, enriching user engagement.

Multi Document Chatbot

Engineered a Langchain-powered AI chatbot capable of processing and interpreting multiple documents simultaneously, delivering accurate, context-aware responses to user inquiries.

Education

B.Sc Physics

MSM College, Alappuzha, Kerala

Graduation Year: 2021

Relevant Courses: Machine Learning, Statistical Analysis, Computer Science Fundamentals

Technical Proficiencies

ML tools: Sagemaker, ML Studio

Big data technologies: Hadoop, Spark, Kafka

Data warehousing: Snowflake, BigQuery

Visualization tools: PowerBI, Tableau

Cloud platforms: AWS, GCP, Azure

References

Available upon request.