Muhammed Nishan

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Location: Kollam, Kerala, India, 690518

Professional Summary

Dynamic Data Scientist with over 2 years of professional experience in Machine Learning and
Generative AI. Proficient in Python and cloud-based technologies, specializing in the deployment and
management of ML models at scale. Demonstrated success in driving innovative AI solutions and
optimizing workflows to enhance performance, aligning with business goals.

Skills

Data Science:
Generative AI, Machine Learning, MLOps, Cloud Computing, Statistics, Python, CI/CD Pipelines, Git,
Docker, Kubernetes, Monitoring and Logging Frameworks

Professional Experience

Data Scientist

Logicplum –
June 2022 - Present (1 Year 9 Months)
• Led a cross-functional team of Data Scientists focused on product development, contributing to
fast-paced iterative cycles.
• Integrated Open AI GPT-4 to enhance intelligent decision-making in machine learning applications.
• Designed and implemented automated pipelines for streamlined model deployment and workflow
enhancement.
• Developed advanced systems for real-time monitoring and alerting of ML models, ensuring optimal
performance.
• Cultivated a team-oriented environment that encourages knowledge sharing and continuous
improvement in MLOps practices.

Projects

AI Assisted Instagram Reel Generator Platform

Pioneered the development of an AI-assisted platform for generating Instagram Reels using Google
Gemini LLM, achieving automation that significantly reduces manual input while increasing creative
output.

ReGen - Job Search and Resume Generator

Engineered an innovative AI-based application that analyzes resumes to identify and match users with
optimal job opportunities, enhancing the job search experience.

Webby - Chat with Websites

Developed a sophisticated AI chatbot leveraging Open AI API to facilitate interactive conversations with various websites, improving user engagement.

Multi Document Chatbot

Created a Langchain-powered AI chatbot capable of processing multiple documents to deliver accurate, contextually relevant responses, enhancing accessibility to information.

Education

B.Sc Physics

MSM College, Alappuzha, Kerala
Graduation Year: 2021
Relevant Courses: Data Science Fundamentals, Advanced Python Programming, Machine Learning Algorithms

Technical Proficiencies

Mlops frameworks: Sagemaker, DeepSpeed, Seldon
Machine learning libraries: TensorFlow, PyTorch, scikit-learn
Cloud platforms: AWS, GCP

References

Available upon request.