GOUTHAM RAO DECHINENI

AI/ML Engineer Associate

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Professional Summary

Aspiring AI/ML Engineer with a strong foundation in computer science, data
science, and proven experience in developing and deploying AI-powered
applications. Proficient in machine learning frameworks like TensorFlow and
PyTorch, and experienced in data preprocessing, model development, and
deployment. Eager to contribute to Relinns Technologies by leveraging AI/ML
skills to develop innovative solutions and improve existing AI/ML capabilities.
Seeking to apply expertise in Python, data structures, and deep learning to
contribute to the development and implementation of machine learning models
and algorithms.

Skills

Python JavaScript C React.js FastAPI OpenCV Mediapipe CNN ANN
YOLO Random Forest LLMs (Retrieval-Augmented Generation, Vector Search)
HTML CSS Tailwind CSS RESTful APIs Database Management Data Science
Data Structures Deep Learning Machine Learning TensorFlow PyTorch
scikit-learn Algorithms Software Design Problem-solving Analytical Thinking

Professional Experience

Freelance - Software Engineer

06/2024 - Present

- Freelance Software Engineer specializing in AI-driven solutions:
- * Designed and developed responsive websites using React.js and Tailwind
  CSS, ensuring user-centric design and optimal performance.
- * Built and deployed AI applications tailored to user requirements, including
  sentiment analysis, facial recognition systems, and real-time monitoring tools.
- * Developed and implemented machine learning models for various
  applications, demonstrating proficiency in model development and
  deployment.
- * Collaborated with clients to deliver user-centric and efficient solutions,
  showcasing strong communication and collaboration skills.

- * Utilized Python and relevant libraries (e.g., TensorFlow, PyTorch, scikit-learn) to create and fine-tune machine learning models.

Shikshanganga Foundation - Student Teacher

09/2023 - 10/2023

- Worked in Shikshan Ganga Team at Shikshanaganga Foundation for the "Project Chote Scientist" program.
- * Collaborated with a team to teach basic science concepts to students in a productive manner.
- * Demonstrated the practical applications of science in daily life, enhancing students' understanding and engagement.
- * Contributed to creating an engaging and educational environment for students.

Education

Fergusson college pune - Bachelor of Science in Computer Science, Data Science

Graduated: 05/2024

Sankalp Junior Kalashala, Hyderabad - Intermediate (10+2) in Mathematics, Physics, Chemistry (MPC)

Graduated: 04/2021

Certifications

GIT and GitHub - ExcelR
Introduction to Artificial Intelligence - LinkedIn
Python - Udemy
CREWAI - Crewai
Fundamentals of Agents - Huggingface