Mohammad.Yaseen

ML ENGINEER

✉ yaseenmohammadap37@gmail.com

📞 7993364911

📍 Kalidindi, Andhra Pradesh,India.

🔗 linkedin.com/in/yaseen-mohammad-0a77992b1

🔗 https://graceful-capybara-f0def6.netlify.app/

🔗 github.com/yaseen2444

PROFILE

Experienced Machine Learning with a strong foundation in computer vision, NLP, and generative AI. Adept at building and deploying real-time AI solutions, including shrimp seed detection, RAG-based document intelligence, AI-driven promotional design, and advanced data analytics. Proficient in deep learning, model optimization, and scalable deployment. Passionate about leveraging AI for innovation, problem-solving, and research-driven applications.

EDUCATION

Bachelor of Technology (B.Tech) in Artificial Intelligence & Machine Learning
SRKR ENGINEERING COLLEGE
12/2026 | BHIMAVARAM, INDIA

LANGUAGES

- English
- Telugu
- Hindi

STRENGTHS

PROJECT INNOVATION.

ADAPTABILITY.

VERSATILITY.

PROBLEM SOLVING.

RESEARCH-ORIENTED MINDSET.

BLOGS

Bridging the Gap: Can AI Conversations Feel Truly Human? 🔗

The Blind Spots of AI Image Generation: My Surprising Discoveries with DALL-E 🔗

Blogs: Read more at: 🔗

Projects-Based on ML

Shrimp-Seed-Counter
AI-powered prawn seed detection using Faster R-CNN & SAHI, enhancing precision aquaculture with deep learning.
08/2024

AI Promotional Image Generator
An ai-powered tool that transforms product images into professional promotional materials using Google's Gemini and diffusion models for automated creative design.
01/2025

RAG Matrix
Built a web app for managing multiple RAG pipelines, enabling PDF uploads, custom pipeline creation, and AI-driven document chat.
09/2024

Insight Forge
Built a streamlit-powered tool for data analysis, and insights generation for data scientists.
11/2024

BlogForge AI
Developed a generative AI tool for creating engaging, structured, and SEO-friendlyblogs and documentation.
02/2025

Skills

- Programming : Python, SQL,HTML,CSS
- Machine Learning : Machine Learning, Deep Learning, NLP.
- Frameworks & Tools : TensorFlow, PyTorch, Scikit-learn, Streamlit

Certifications

Complete machine learning ,nlp and mlops bootcamp.
Krish Naik,KRISHAI Technologies Private Limited,by udemy
02/2025

Machine Learning with Python: A Practical Introduction 🔗
edx
05/2024

Passions

Enthusiastic about researching the latest advancements in AI/ML, building innovative projects, and exploring new technologies—all while enjoying music as a creative boost.