SOMANATH REDDY

AI ML DEVELOPER

PORTFOLIO: https://somanatz.github.io/developerFolio/

CONTACT

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- 🌐 https://github.com/Somanatz

SKILLS

- Python programming
- Machine Learning
- ML Frameworks: TensorFlow, PyTorch, Scikit-learn, OpenCV, Huggingface
- PostgreSQL
- Deployment: Docker, Django REST, AWS, Celery and Redis
- Tools: Git, Jupyter Notebook, Google Colab, Postman

LANGUAGES

- English (Fluent)
- Telugu (Native)

ADDITIONAL DETAILS

- Available for remote and hybrid AI/ML roles.
- Passionate about AI research, and product-driven AI innovations.

PROFILE

Innovative AI/ML Engineer with expertise in developing machine learning models, AI-driven applications, and data science solutions. Experienced in designing and deploying ML pipelines, handling structured & unstructured data, and integrating AI into real-world applications. Passionate about AI advancements, computer vision, NLP, Big Data processing, and MLOps.

WORK EXPERIENCE

T-Machine Software Solutions, Chennai   NOV 2024 - PRESENT
Associate Software Engineer - AI/ML Developer

- Developed AI-powered solutions for financial analytics and automation.
- Optimized deep learning models for eye-gaze tracking and chatbot AI assistants.
- Integrated AI models into user-facing applications with scalable backend systems.

Soul AI, Remote   Aug 2024 – Oct 2024
Freelancer | AI Prompt Engineer

- As a freelancer at Soul AI, I have worked on multiple projects where we leverage Swift programming and AI prompt engineering to build intuitive and high-performing applications.
- Optimized AI response mechanisms through prompt tuning and performance improvements.

PROJECTS

AI Finance - Predictive Financial Insights
- Built AI models for financial forecasting and risk assessment.
- Integrated NLP-based insights extraction from financial reports.

AI Chatbot Assistant
- Designed a NLP-driven chatbot for automated customer support.
- Integrated with Django REST API

EDUCATION

Bachelor of Technology in ECE   2020 – 2023
Chadalawada Ramanamma Engineering College, Tirupati
GPA: 8.14/10