

STHUTHY EVANGELINE

AI ENGINEER | NLP RESEARCHER | KAGGLE COMPETITIONS EXPERT

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SUMMARY

AI Engineer with 8 years of experience delivering NLP, predictive modeling, and Generative AI solutions across pharma, retail, and insurance. Kaggle Competitions Expert with proven success in end-to-end ML pipelines. Passionate about AI for healthcare, actively pursuing research to advance its applications. Skilled at transforming complex datasets into actionable insights that drive impact.

PROFESSIONAL EXPERIENCE

Wipro Limited	Sep 2021 - Dec 2024
Senior Data Scientist	Bengaluru, India
<ul style="list-style-type: none">• Provided MLOps consulting in Generative AI, delivering customized client solutions using LLMs, QLoRA, and Retrieval Augmented Generation (RAG).• Led the development of forecasting models for 10k+ products and automated end to end ML pipelines for ingestion, training, scoring, and monitoring.• Built deep learning based computer vision segmentation systems, improving quality and cost-efficiency with state-of-the-art neural network architectures.	
Cognizant Technology Solutions	Jul 2016 - Aug 2021
Machine Learning Engineer	Tamilnadu, India
<ul style="list-style-type: none">• Developed NLP driven clinical automation systems, including eRx SIG prescription insights and medical document tracking for automated updates.• Built ML tools for satellite imagery analysis to assess and segment damage, enhancing adjuster efficiency and accuracy.• Extensive experience deploying scalable AI/ML models on cloud platforms, leveraging containerization and orchestration for production readiness.	

CERTIFICATIONS

- Rapidminer - Machine Learning Professional | 2024
- AWS - Machine Learning Specialty | 2022

SKILLS

Data Visualization	GenAI	Python	Kubernetes
Machine Learning	NLP/NLG	Pytorch	Airflow
Deep Learning	Computer Vision	Huggingface	MLFlow
Predictive Modelling	Model Optimization	Git	CI/CD

EDUCATION

Northeastern University	Jan 2025 - May 2027
<ul style="list-style-type: none">• Master's in Artificial Intelligence	
PSNA College of Engineering & Technology	Jun 2014 - Jun 2016
<ul style="list-style-type: none">• Master's in Applied Electronics	
RVS College of Engineering & Technology	Aug 2010 - May 2014
<ul style="list-style-type: none">• Bachelor's in Electronics & Communication Engineering	

PUBLICATIONS

- Development of a Life Detection Robotic System using a Pyroelectric Device. International Journal of Advanced Engineering Science and Information Technology. Sthuthy Evangeline M, Dr. Meena alias Jeyanthi. K.
- Survey on development of a life detection robotic system using pyroelectric device. International Journal of Applied Engineering Research, 10:113-117 Sthuthy Evangeline M, Sam Sunil. P, Dr. Meena alias Jeyanthi. K