KISHORE E

AI & ML ENGINEER

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OBJECTIVE

Driven Al enthusiast skilled in ML, GenAl, and NLP, with hands-on experience in building predictive models and datadriven solutions. Seeking to apply analytical thinking and creative problem-solving in an innovation-focused role. Always eager to learn, adapt, and contribute to cutting-edge Al advancements that create real-world impact.

EDUCATION

Sri Eshwar College of Engineering	B.TECH(AI&DS)	CGPA: 8.5 (Upto 5th SEM)	2022 - 2026
Sri Saraswathi Vidhya Mandhir Hr.Sec School	HSC	95%	2019 - 2021

INTERNSHIPS

Generative AI - Global Knowledge

2024

During an intensive Generative AI internship, Developed and fine-tuned AI models that improved text generation efficiency by 20%. I deepened my knowledge of NLP, transformer architectures, and real-world AI integration.

Tech Stack: Python, TensorFlow/PyTorch, Hugging Face Transformers, and OpenAl APIs.

PROJECTS

Unified Multimodel System

2025

Developed a Gen-Al system using RAG architecture to process PDFs, audio, and images, employing LangChain, sentence-transformers, Chroma DB, and MultiQuery-Retriever for efficient retrieval and analysis. Integrated Gemini and GTTS for audio generation and text-to-speech.

Tech Stack: Python, Langchain, ChromaDB, GTTS, HuggingFace.

Data Visualizer 2024

This dynamic data visualization tool allows for easy exploration and visualization of CSV data, offering customizable plots like Line, Bar, Scatter, Distribution, and Count for tailored insights.

Tech Stack: Python, Streamlit, Pandas, Matplotlib, Seaborn.

Your Fitness Companion

2024

Developed an Al-powered fitness chatbot with personalized workout routines, nutrition tips, and real-time communication using Machine Learning and Cohere API.

Tech Stack: Python, Machine Learning, Cohere API Key, Streamlit.

SKILLS

Programming Languages	C, Python, J	lava (Basics), F	HTML, CSS, JavaScript
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Core ExpertiseMachine Learning, Deep Learning (Computer Vision), Generative AlFrameworksLangChain, TensorFlow, PyTorch, Hugging Face, OpenCV, Streamlit

Tools VS Code, Pycharm, Canva, Github, Colab, MS Office

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification	Coursera	2024
Introduction to Machine Learning	LearnTube	2023
AWS Cloud Quest: Cloud Practitioner	AWS	2024
LLM Applications & High-Quality Data	PALS & IBM	2024
Crash Course on Python & Introduction to C	Coursera	2023

ACHIEVEMENTS

Leetcode - Solved 180+ Problems Contest Rating - 1688	
Bit N Build 2024 - Participated in International level Online Hackathon conducted by REC	2024
IEEE Virtual Vista -1.0 - Actively Participated in National level Online Project Competition	2024
Project Presentation - Secured 1st Place with Rs.2000 Cash Prize in Ignite Innovations 2.0 by PCI	2023
Reva Hackathon - Cleared 2 rounds among 50 teams held at Reva University Bengaluru	2023
Project Expo - Secured 3rd Prize in a Project Expo conducted by SECE	2023