LOKESH E

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OBJECTIVE

Aspiring Machine Learning and Deep Learning Engineer eager to showcase and apply advanced AI skills. Seeking a dynamic platform to drive innovative solutions and make an impactful contribution.

SKILLS

Languages	Python,Java , C
Frameworks	Tensorflow,Pytorch,Scikit-learn,Numpy,Pandas,Flask, Keras,OpenCV,Hugging Face Transformers
Technologies	Machine Learning , Deep Learning , MySQL , LLMs ,Natural Language Processing, Computer Vision

PROJECTS

TSRTC Bus Prediction. This project aims at comparing various Machine Learning models to predict whether a student can reach college in time or not by travelling in RTC bus. (Check here)

Surgeon Action Detection. Detecting the actions performed by the surgeon using Deep learning models(backbone-EfficientnetB2-STN neck-FPN head-CNN) (Check here)

Plant Care Detection and Cure. PlantCare Detect and Cure leverages VGG19 and Flask for plant disease detection and treatment. It includes image processing and logs user activity in Excel. (Check here)

Restaurant-Reviews-Ratings. This project predicts restaurant review ratings (1-5 stars) using BERT for sentiment analysis, providing real-time predictions to help businesses improve customer feedback. (Check here)

Cold Email Generator. This project uses Streamlit, ChatGroq, and LLaMA to automate personalized cold emails for job applications, simplifying job description extraction and email creation. (check here)

Ai Pdf Analyzer. This AI PDF Analyzer uses FAISS, Langchain, and Google's Generative AI to retrieve and answer queries, with related Google and YouTube links. Built with Streamlit for easy interaction. (check here)

Deepfake Text Detection. This project uses BERT and a CNN-LSTM model to detect deepfake text on Twitter, distinguishing between human and bot-generated tweets to combat AI-driven misinformation. (check here)

For more Projects: (check here)

LIVE PROJECTS

AI ACA Platform This project is an AI-driven platform that integrates LLama and Flux developer API keys, offering advanced features such as text generation, image generation, and website analysis. (Check here)

Cold Email Generator This project utilizes Streamlit, ChatGroq, and LLaMA to automate the generation of personalized cold emails for job applications, streamlining the extraction of job descriptions and automating the email creation process. (Check here)

Ai README Generator An AI-powered README generator that automatically creates clear, professional project documentation, ensuring consistency and saving time for developers. It generates concise, relevant content tailored to the specifics of your AI project. (Check here)

Web Analyzer A web analyzer tool that allows users to input a website link and ask specific questions. It analyzes the content of the website and provides relevant, AI-generated answers based on the site's information. (Check here)

Ai PDF Analyzer An AI-powered PDF analyzer that utilizes Gemini AI to enable users to upload PDF documents and ask questions. It delivers context-based answers along with relevant Google and YouTube links, enhancing the user's access to additional resources. (Check here)

INTERNSHIP

AI and ML Internship
20/7/2022 - 9/12/2022
I have successfully completed industry based training along with internship in AI and ML.

CERTIFICATION

AIML Provided by ATI at NSIC
July 2024 - Sep 2024

EDUCATION

Bachelor of Computer Science(AIML)-Geethanjali College of Engineering and Technology	2020-2024
Narayana Junior College(MPC)	2018-2020
Hyderabad Public School,ICSE	2008-2018

EXTRA-CURRICULAR ACTIVITIES

- NCC 'A' Certificate

- Volleyball IPSC

- Volleyball SFA