

# LOKESH E

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## OBJECTIVE

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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

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

## PROJECTS

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**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, ChatGPT, 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

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**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, ChatGPT, 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

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### 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

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### AIML Provided by ATI at NSIC

July 2024 - Sep 2024

## EDUCATION

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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

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- NCC 'A' Certificate
- Volleyball IPSC
- Volleyball SFA