

# LOKESH E

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🔗 [aircraftalchemy](#) | 💻 [lokeshe-e-60a583201](#) | 📦 [lokeshe-09.github.io](#) | 🌐 [aircraftalchemy.github.io](#)

## 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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**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

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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](#))

## 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.

## 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