Lagisetty Ravikiran
+91- 9392701968 | kiranlravi8@gmail.com | Portfolio | LinkedIn | GitHub Nandyal, Andhra Pradesh - 5
Professional Summary
Enthusiastic and motivated individual with a strong passion for Machine Learning, Deep Learning, and
Education
Kalasalingam Academy of Research and Education 08/2021 - 05/2025 B.Tech, CSE Virudhunagar, Inc
GPA: 9.25/10.0
Rao·s Junior College 06/2020 - 03/2021
Pre-University Education - 12th Class Nandyal, India
Grade: 93.3%
Good Shepherd English Medium School 06/2018 - 03/2019
Secondary Education - 10th Class Nandyal, India
GPA: 9.7/10
Skills, testing., ability, requirements, freshers, python, as, technical, familiarity, integration, code, apis.,
Programming Languages: Python, Java, SQL, HTML(Basic)
Data Science & Machine Learning: Tensorflow, Flask, Pandas, PowerBI, Numpy
Tools: Git/GitHub, VM Machine, VS Code, IntelliJ
Courses: Object-Oriented Programming, Computer Networks, Operating System, Analytics Insights Lau
Experience
Infosys Spring Board Internship [] Nov,2024 - Jan,2025
AI Intern Remote, India
Built an RAG-based tool using Llama-3.1 for efficient academic PDF querying, enabling precise, contex
responses. Extracted PDF content with PyPDF2, embedded it using OpenAI·s model, and stored it in a
Explore more on GitHub - []
Projects
EchoVision Detection: Enhancing through Object Auditory Visual Fusion on Edge Devices Dec, 2024 T
This project aimed for detecting Objects and give voice output. It employs deep learning algorithms and
Yolov3 to detect the Objects and convert into voice.
Streamlined a 93% accuracy rate in detecting the Objects and detected Object converted into voice and
BreastNet: Breast Cancer Detection Using Deep Learning Oct, 2022 Tools: CNN, Machine Learning, Fl
This project aimed for detecting and classifying the tumor(benign or malignant) for the breast cancer in
X-ray Images.
Streamlined a 90% accuracy rate in classifying the X-rays images and deployed with Flask framework.
Stroke Predection using ML Algorithms May, 2023
Tools: Random Forest, Machine Learning, Flask, HTML []
This project is aimed to develop the detection of Stroke based on the the patients data and it is impleme
Random Forest Algorithm with the accuracy of 97% and deployed using flask.
Publications and Achievements
Enhancing Object Detection through Auditory-Visual Fusion on Edge Devices with FogBus Integration.
BreastNet: Design and Evaluation of a Deep Learning model for recognizing Breast Cancer from Image
Got 1st place in Idea Spark Project Presentation in our University.