



Rakshith R

Student

As a driven and ambitious individual, I have a keen interest in the exciting and dynamic world of data science and machine learning. With a solid foundation in Python programming, data analysis, machine learning algorithms, and data visualization, I am eager to apply my skills to tackle real-world challenges and continue expanding my knowledge in this field. As an adaptable and quick learner, I am confident that I can contribute valuable insights and innovative solutions to any team.



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SKILLS

Python

Data Analysis

Machine Learning

Deep Learning

Critical Thinking

Communication

Problem solving

LANGUAGES

English

Native or Bilingual Proficiency

Kannada

Native or Bilingual Proficiency

INTERESTS

Sports

Bike Rides

Video Games

Networking Events

EDUCATION

B.Tech In ECE PES University

11/2020 - Present

Bengaluru , India

10+2 (PUC) Bhagawan Mahaveer Jain College

05/2018 - 04/2020

Bengaluru , India

WORK EXPERIENCE

Machine Learning Intern Quest Global

04/2023 - Present

Trivandrum , India

Key Responsibilities

- Developing algorithms for liver segmentation in CT scans.
- Identifying and locating tumors within the liver using machine learning techniques.
- Working on developing models to estimate tumor size.

PERSONAL PROJECTS

Body Fat Estimator

- This Python-based project accurately estimates body fat percentage, leveraging advanced machine learning algorithms for effective health and fitness monitoring and management.

Real-Time Emotion Detection

- This project utilizes Convolutional Neural Networks (CNN) and Computer Vision to accurately identify and classify human emotions in real-time from live video feeds, enabling robust results in emotion detection.

IPL Win Probability Predictor

- IPL Match Win Predictor is a web app providing probabilities for team wins based on user-inputted match data, facilitating IPL match result anticipation.

ChatGPT Opinion Analyzer

- This project conducts sentiment analysis on ChatGPT-related tweets using NLP techniques and NLTK sentiment analyzer, revealing insights through visualizations.

AgeGenderNet - Enhanced Classification of Age and Gender

- This project achieves exceptional accuracy in gender and age classification using convolutional networks. By leveraging diverse datasets and effective pre-processing techniques, precise demographic analysis and targeted applications are enabled.

EXTRACURRICULAR ACTIVITIES

Organized and conducted "Chords", a successful musical event witnessed by over 3000 college students, as the club head of Team Ninaada .

Having completed senior level music exam in flute, I utilize my skills to teach and conduct flute classes for aspiring musicians, providing engaging and effective learning experiences.

Organized and conducted "Raaga Rang", a successful musical competition witnessed by over 1500 college students, as the club head of Team Ninaada.