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

Hindi
Professional Working Proficiency

Kannada
Native or Bilingual Proficiency

INTERESTS

- Playing Carnatic Flute
- 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.

Real Estate Price Prediction System
- Utilizing advanced data science techniques and machine learning algorithms, this Python-based project accurately predicts house prices, empowering users to make informed real estate decisions confidently.

Jarvis - Virtual AI Assistant
- Jarvis is a powerful virtual AI assistant linked to OpenAI's API, employing advanced natural language processing and machine learning techniques for intelligent voice-activated interactions and efficient task management.

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.