

MUHAMMED SAHAL SR  
CHIRAYILVEEDU,  
PARAYATHUKONAM P.O  
KIZHUVILLAM,ATTINGAL  
TVM, KERALA, 695104

[mohdsahal924@gmail.com](mailto:mohdsahal924@gmail.com)

9567603568

### **Objective:**

Enthusiastic and dedicated MSc Computer Science student with a passion for Artificial Intelligence seeking opportunities to apply knowledge and skills in the field of computer vision and machine learning. Excited to leverage academic background and project experience in moving object detection to contribute effectively to innovative projects.

### **Education:**

Master of Science in Computer Science (perceiving)

[KERALA UNIVERSITY], [TVM, KERALA]

Relevant Courses: Machine Learning, Computer Vision, Data Mining, Algorithms

Bachelor of Science in Computer Science

[KERALA UNIVERSITY], [TVM, KERALA]

Graduated: [MAY, 2020]

### **Skills:**

Programming Languages: Python (Proficient)

Machine Learning Frameworks: TensorFlow, Py Torch

Computer Vision Libraries: OpenCV

Deep Learning: Convolutional Neural Networks (CNNs), Recurrent Neural Networks (RNNs)

Data Analysis and Visualization: Pandas, Matplotlib, Seaborn

Software Development: Git, Docker

Strong problem-solving skills and analytical thinking

## **Project Experience:**

Moving Object Detection using AI

Developed a moving object detection system using deep learning techniques such as CNNs and RNNs.

Implemented algorithms to detect and track moving objects in video streams in real-time.

Utilized OpenCV for video processing and TensorFlow for training deep learning models.

## **Arts and Creativity:**

Participated in the Kerala University Kalotsav for the Western Wind category, showcasing musical talent and performance skills. Achieved third prize as a winner, demonstrating dedication, creativity, and excellence in artistic expression.

## **Certifications:**

FUNDAMENTALS OF DIGITAL MARKETING ( GOOGLE CERTIFICATION )

Certificate id : NXV SLM 9CB

Verify : <https://learndigital.withgoogle.com/link/1qsdpcdm9s>

## **Languages:**

Fluent in English