

# Anand.G. Namboothiri

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Summary

Currently a third year B-Tech Artificial Intelligence and Data Science(AI&DS) student, Passionate about AI, machine learning, and computer vision, with hands-on experience in OpenCV, Machine Learning and deep learning.

## Education Background

### B.Tech Artificial Intelligence & Data Science

GPA: 7.9 , Graduation: 2026

Sasurie College of Engineering,

Vijayamangalam

### 12<sup>th</sup>(HSC)

Percentage: 92% Graduation: 2022

CHMHSS Pookalathur, Malappuram

### 10<sup>th</sup>(HSS)

Percentage: 95% Graduation: 2020

CHMHSS Pookalathur, Malappuram

## Professional Experience

### AI INTERN

Ai intern at maya Labs

Duration : **from** 31-sept-2024 **to** Ongoing

Learned about web development, Research on automated navigation system and intermediate level computer vision algorithm. Created an website on this duration

## Projects

### PRESENTATION CONTROLLING SYSTEM USING HAND GESTURES

Created a PPT controlling system by hand gestures, used opencv , mediapipe , pyautogui , random forest classification algorithm etc. By using this system people can easily control PPT's just by hand gestures.

### SENTIMENTAL ANALYSIS

This project aims to analyze customer sentiments on musical instrument reviews from Amazon using Natural Language Processing (NLP). By leveraging machine learning techniques, we classify reviews into Positive, Neutral, and Negative sentiments.

### CREATED A WEBSITE (MAYALABS)

I created an website for Maya labs by using HTML , CSS ,JavaScript. Which is created by joining with the AI Team. Where I learned team coordination and other skills.

### PORTFOLIO

Created portfolio for showcasing my projects and interest in multiple fields like AI, ML, Web developing, DL

### AI Based Real Time Sign Language Translator

A real time sign language translator which translate sign language to voice command and voice to sign command.

### E-Learning Assistance for Disabled

### Students(Visually and hearing impaired students)

I have created a E-Learning assistance for hearing and visually impaired students using python. Developed a GUI as the output.

## Languages & Technologies

- **Programming languages:** HTML, CSS, JavaScript, Python
- **Machine Learning Frameworks:** TensorFlow
- **Data Manipulation and Analysis:** Pandas, NumPy
- **Data Visualization:** Matplotlib.
- **Image Recognition:** OpenCV, Mediapipe
- **IDEs:** Jupyter Notebook, Visual Studio Code, Google Colab, Pycharm
- **Others:** Excel, Word, PowerPoint
- **Databases:** OracleSQL

## Certifications

- **NPTEL** – Cloud Computing
- **INFOSIS** – Computer Vision
  - Fundamentals of AI&ML
- **Great Learning** – Fundamentals of python
- **Forage** – Cloud Platform Job Simulation
- **Microsoft** – Fundamentals of facial recognition
  - Fundamentals of ML
  - Fundamentals of Azure AI Services
  - Fundamentals of computer vision

## Activities

- Participated in workshop at NIT Calicut
- Participated a bootcamp conducted by Google
- Participated in Google Solution Challenge Hackathon
- Participated in several tech events on other college including PPT presentation, Workshop, Hackathon etc

## Soft Skills

- Adaptability
- Problem Solving
- Communication
- Critical Thinking