

# MUHAMMED MUZAMMIL K



Aspiring Information Technology student seeking opportunities to apply my programming & development skills. Eager to contribute to innovative projects and grow as a professional in the IT field.

## Projects



### **CNN Approach for Eye Disease Detection and Explainable AI**

April 2024

Developed a deep learning model using Convolutional Neural Networks (CNNs) to detect various eye diseases, including Cataract, Glaucoma, Uveitis, and Conjunctivitis. Explainable AI for explaining the output of the model and utilized blockchain technology to encrypt the data (eye images) during transfer from frontend to backend and vice versa. Created on hackathon "ATHMATHON" at AWH Engineering College, Calicut



### **Demystifying AI**

April 2024

Created videos to explain AI decisions of Large Language Models (LLMs), making the technology more transparent and accessible. The project aimed to simplify complex AI concepts for a broader audience, enhancing understanding and awareness of AI technologies.



### **Eventlify**

October 2023

Created videos to explain AI decisions of Large Language Models (LLMs), making the technology more transparent and accessible. The project aimed to simplify complex AI concepts for a broader audience, enhancing understanding and awareness of AI technologies.



### **Personal Portfolio for Professional Football Coach**

December 2022

Developed a dynamic personal portfolio website for a professional football coach. The website showcased the coach's career highlights, training methods, and achievements in a visually appealing and informative manner. The portfolio aimed to highlight the coach's expertise and experience in the field of football coaching.



### **Talkshot**

November 2022

Developed a social media web application called "Talkshot" that allowed users to share their thoughts and ideas with others. The app provided a platform for users to engage in discussions, share opinions, and connect with like-minded individuals in a user-friendly and interactive environment.



### **Diksha Techfest Website**

October 2022

Designed and developed a website for the Techfest of the Institute of Engineering and Technology, Calicut University, as freelancing work. The website showcased event details, schedules, registration information, and highlights of the Techfest, providing an engaging platform for participants and attendees.

## Internship



### MaiTexa Technologies

Flutter

Calicut , Kerala

SEP 2023

## Achievements

- Second Prize in Hackathon 2024 at AWH Engineering College, Calicut.
- Department Secretary of Information Technology 2022-23.
- Executive Committee Member of TinkerHub.
- Active Member of IEDC on campus.
- First Prize in Hackathon 2022-23 at Institute of Engineering and Technology Calicut University.

## Education History



### B.TECH INFORMATION TECHNOLOGY

Institute of Engineering & Technology

University of Calicut

2020 - 2024



### Higher Secondary

Computer Science

Model Higher Secondary School

Perinthalmanna

2018 - 2020



### SSLC

Aided Mappila Higher Secondary School

Thirurkad

2018 - 2020

## References

### Mrs. Anjana B

Head of Department of Information Technology

Institute of Engineering and Technology Calicut

University

Phone : +91 80894 78357

## Contacts



kondeth, Thirurkad, Kerala



muzu85.netlify.app



+91 8593857663



connect.muzu@gmail.com



muzammil-85



muzammil85

## Certificates

- HTML Essential Training
- Python Data Structures
- Job Skills: Learning the Basics
- Learning Python
- Programming Foundations: Databases
- Programming Foundations: Fundamentals
- Succeeding in Web Development: Full Stack and Front End

## Skills

- Critical Thinking
- Dedication
- Team Collaboration
- Leadership
- Emotion Intellect
- Adaptability

## Technical Skills

Flutter Python Django Git Html

Css JS Bootstrap Nodejs C++

Java C MySql RESTAPI Postgresql

MongoDB Reactjs Nodejs Expressjs

Data Structure

## Languages

- English
- Malayalam