JOSEPH K ANOJ

Personal

🏠 **Address**
Kallivalappil(H), Kallettumkara
680683 Thrissur

📞 **Phone number**
9744788125

✉️ **Email**
josephkanoj@gmail.com

📅 **Date of birth**
22-02-1999

🌐 **Nationality**
Indian

🔗 **LinkedIn**
Joseph K Anoj

Interests

- Football
- Surfing Internet about latest technology breakthroughs
- G K Reading

Skills

Java	●●●○○○
Python	●●●○○○
C++	●●●○○
Android Studio	●●●○○○
HTML	●●●○○
CSS	●●●○○○

Languages

English	●●●●●
Hindi	●●●●○
Malayalam	●●●●●

To succeed in an environment of growth and earn a job which provides me a job satisfaction and self-development and help me to achieve personal as well as organizational goals.

Highest Educational Qualification

B. Tech (Computer Science)   Aug 2017 - Jul 2021
Sahrdaya College of Engineering and Technology, Kodakara(Thrissur)
University : APJ Abdul Kalam Technological University

Internship Courses & Certifications

Java Internship Program
LOGIC

It was a 10 days internship program where I learned about JAVA Programming and henceforth worked on a miniproject, of my own choice .

Android App Development Program
IIT Madras

The android app development program , conducted at IIT Madras was one of the best opportunity that we received to know advanced tips to make an android application, from some experienced professionals.

Python Programming(Online Certification)
Coursera

It was a five week online certification course where I was able to explore and know more about python language and attended coding challenges for certification.

MATLAB Onramp (Online Certification)
MATLAB

It was free online certification program where I was able to know about MATLAB Onramp .

Simulink Onramp(Online Certification)
MATLAB

Basics of Simulink

College Projects

- **Voice Gmail** - (Second Year)
Voice Gmail is a web based application , made using android studio, which was designed to help visually impaired people to send Gmail using voice commands. With the help of google assistant a visually impaired person can access the Voice Gmail application and the application is capable of converting the speech into text message, which can be send to any Gmail address from a linked Gmail address. This project received "Best Application Award" from our college in the same year.
- **Spynet -** (Third Year)
It is Machine Learning software aimed to detect those who aren't wearing helmet in the road using a fixed camera as an Input device. We used YOLO for detecting helmet and Two wheeler.
- **Cipher Home -** (Final Year / Forth Year)
Cipher Home was a project aimed to improve the security of IoT devices. We came up with this project because , the use of IoT devices has increased drastically but most of the IoT devices doesn't have an effective security measures to prevent security breaches. In this project we concentrated mainly to eliminate DDoS attacks on the IoT devices of a smart environment. We used SDLEM which help in detecting the DDoS attack accurately. With the help of blacklisting strategy we were successfully able to prevent the DDoS attack on our smart environment.

Publications

Title : **Cipher Home - A Smart Home with Network Level Security to IoT Devices**
Article Digital No : IJISRT21JUN421

Title : **Cipher Home - A Smart Home with Network Level Security to IoT Devices**
Article Digital No : IJISRT21JUN421