# **Bleson Philip**

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#### **PROFILE**

Highly motivated and technically proficient Software Developer with a strong foundation in software architecture, programming, and debugging. Seeking to leverage my expertise in Git, Python, SQL, React.js and software engineering to design, develop, troubleshoot, and enhance software programs for databases, applications, tools, and networks.

#### **EDUCATION**

## **Master of Computer Application**

2024

School Of Technology & Applied Science, Pullarikunnu, Kottayam, Kerala Mahatma Gandhi University, CCPA - 8.76/10

## **BSc Computer Science**

2022

College of Applied Science, Mallappally, Pathanamthitta, Kerala Mahatma Gandhi University, CCPA - 6.32/10

#### SKILLS

#### **TECHNICAL SKILLS**

- Python
- Java
- C
- HTML, CSS, JavaScript
- React.js
- SQL, MongoDB

#### NON-TECHNICAL SKILLS

- Communication Skills
- Collaboration
- Leadership Skill
- Fast Problem Solving
- Dedicated
- Team Player

#### **PROJECTS**

### **Eco-Cycle Hub**

Eco-Cycle Hub is an E-waste management website based on python. It can be used as an alternative way to collect E-waste from people and recycle product to another product then where people can purchase recycled products such as home accessories, stationary, and jewellery from the same website with cheep cost. In this project five modules are their Guest User, Registered User, Staff, Manager, Admin and Ai &ML.

### **Driver Drowsiness Detection System**

Drowsiness detection is a safety technology that can prevent accidents that are caused by drivers who fell asleep while driving. The objective of this intermediate Python project is to build a drowsiness detection system that will detect that a person's eyes are closed for a few seconds. This system will alert the driver when drowsiness is detected. In this Python project, we use OpenCV for gathering the images from webcam and feed them into a Deep Learning model which will classify whether the person's eyes are 'Open' or 'Closed'.

## **CERTIFICATIONS**

NPTEL – Software Testing GOOGLE- Programming On Python AVODHA- Medical Coding

## Languages Known

• English

• Malayalam