

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, MERN, SQL, MongoDB, React.js, Node.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, CGPA - 8.76/10

BSc Computer Science 2022

College of Applied Science, Mallappally, Pathanamthitta, Kerala

Mahatma Gandhi University, CGPA – 6.32/10

SKILLS

TECHNICAL SKILLS

- MERN STACK
- HTML, CSS, JavaScript
- React.js, Node.js
- SQL, MongoDB
- Python

NON-TECHINCAL SKILLS

- Dependability and Commitment
- Adaptability and Flexibility
- Collaborative Team Player
- Problem Solving

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 jewelry from the same website with cheap 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 & SPECIALIZATIONS

- ✓ MERN Stack Specialization – Techmindz, Infopark ,Kochi (Jan 2025- Present)
- ✓ Software Testing (Manual Automation) – NPTEL
- ✓ Programming on Python – GOOGLE

Languages Known

English

Malayalam