ABIN JOSE

joseabin291@gmail.com | +917907067848 | Kottayam, Kerala

GitHub | Linkedin | HackerRank

EDUCATION

MAR ATHANASIUS COLLEGE OF ENGINEERING
2023 - 2025
Masters in Computer Application
Kothamangalam, Ernakulam
CGPA: 8.16

BASELIOS POULOSE II CATHOLICOS COLLEGE
2020 - 2023
Bachelors in Computer Application
Piravom, Ernakulam
CGPA: 7.93

ST. IGNATIUS VOCATIONAL HIGHER SECONDARY SCHOOL
2018 - 2020
Computer Science
Kanjiramattom, Ernakulam
Percentage: 92%

ST. MARY'S HIGH SCHOOL
2017 - 2018
High School
Vaikom, Kottayam
Percentage: 98%

SKILLS

Programming Languages	C, Python, Java, C++, PHP, JavaScript
Libraries/Frameworks	Bootstrap, React, NodeJS, Express
Tools / Platforms	Git, Github, IOT, VS Code, Arduino IDE
Databases	SQL, MongoDB

PROJECTS / OPEN-SOURCE

DISASTER RELIEF ASSISTANCE PLATFORM(DRAP)
MERN Stack

A MERN stack disaster recovery platform for incident reporting using Google maps API, resource management, task coordination, and real-time alerts. Admins oversee resources, shelters, and volunteers, while volunteers manage tasks. The public can report incidents, find shelters, donate, and receive alerts for efficient relief efforts.

SMART WASTE BIN
Arduino, ESP8266, Firebase, Kivy

Created an IoT-powered smart waste Bin using Arduino, ESP8266, and Firebase for real-time monitoring and efficient waste collection. The system features Ultrasonic Sensors for waste level detection, RFID for access control, and automated alerts. A Kivy-based mobile application enables tracking, task assignment, and waste collection management, ensuring seamless cloud integration.

CERTIFICATIONS

- Database Management System - NPTEL.
- Internet Of Things - Udemy.
- Python (Basic) Certificate - Hacker Rank