ALFIN S

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📍 A S Manzil Pothencode
Thiruvananthapuram P O

📅 26/12/2000

👤 Male

PROFILE

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings

SKILLS

- HTML5
- CSS3
- Bootstrap
- JavaScript
- MySQL
- Python
- Django
- Microsoft Word
- Microsoft PowerPoint
- Microsoft Excel
- Communication skills
- Presentation skills
- Typing speed of 40WPM

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering,
MARIAN ENGINEERING COLLEGE
2018 – 2022 | Thiruvananthapuram

XII Biology Science, *Jyothi Nilayam HSS*
2016 – 2018 | Thiruvananthapuram
Kerala State Higher Secondary Education
Completed **12th** in **Biology Science** with **79%**

X, *Bishop Pereira Memorial School*
2016 | Thiruvananthapuram
Central Board of Secondary Education
Completed **10th** with **9.2 CGPA**

ACTIVITIES

- Student Volunteer in IEDC [2019-2022]
- Department Representative for IEDC [2020-2021]
- Team Coordinator of the outreach programs for the high school students in associated with the Marian Engineering College
- Conducted Workshop on PCB Designing and Component Assembly associated with Marian Engineering College
- Volunteered for TEJASVI, a cultural fest organized by Marian Engineering College

COURSES

Full Stack Web Development in Python,
Mashupstack
Thiruvananthapuram

SEMINARS

- **What's inside a DVD Player**
- **Holographic data storage**

LANGUAGES

English

Malayalam

INTERESTS

- Travelling
- Driving
- Listening Music
- Watching Movies
- Playing Badminton

STRENGTHS

- Disciplined
- Leadership
- Time Management
- Multitasking

PROJECTS

Electronically Controlled Drip Irrigation System
Conventional irrigation method wastes a lot of water, leading to a high cost of electricity to run the pump set for irrigation. Automation can help save water, electricity as well as human efforts. This can be achieved with the help of a single soil-moisture sensor and an AVR microcontroller. Here an automatic drip irrigation system that senses the moisture level of the soil and automatically switches the pump on when the power is 'on.'

Automatic Hand Dispenser using Arduino
In this project, a contactless hand sanitizer dispenser that can be used for any press-to-release hand sanitizer available in the market. The project uses an Arduino Uno, an HCSR04 Ultrasonic sensor, and a servo motor. The system is adjustable to accommodate most sanitizer bottles.

Under Water Data Transmission using Li-Fi Technology
Wi-Fi cannot be used in underwater communication because in water the Radio Waves are get absorbed. Li-Fi can be used underwater because light can penetrate deep water. Here we use a real-time video transmission using Li-Fi (Light Fidelity) transmitter. The audio and video transmission achieve a maximum distance of 200m.