VAISHNAV V

I'm passionate about programming with a strong foundation in HTML, CSS, JavaScript, and Python. I'm eager to enhance my skills in real-world technologies and contribute as a dedicated software developer.

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EDUCATION

Btech , College of Engineering Attingal

2019 - 2024

Electronics and communication engineering

Score-73% (cgpa- 7.33)

Plus two , Govt HSS Azhoor

2017 - 2019

Biology science

Score-85%

SSLC , Govt HS Veiloor

2016 - 2017

Score-85%

SKILLS

- Html
- CSS
- JavaScript
- Python
- React
- Bootstrap
- SQl
- Node.js
- Git & GitHub
- flask

Industrial Training

Industrial training on telecom technologies conducted by Bharat Sanchar Nigam Limited

LANGUAGES

- English
- Malayalam
- Hindi

PROJECTS

Military Reconnaissance Robot

The Military Reconnaissance Robot is a multi-functional rover designed for reconnaissance missions in military environments. It is controlled remotely through a website hosted on a Raspberry Pi. ESP8266 facilitates the transmission of data from GPS, gas sensor, temperature and humidity sensor to a Firebase database. The website is created using the Flask framework and designed with Bootstrap. The first page features live video from the Pi camera, alongside manual and auto control buttons. On the second page, the rover's location is displayed on a Google Map using data from Firebase and the JavaScript Map API, accompanied by other sensor data in a table format.

SMART GPS WITH OLED DISPLAY

GPS module collect the data from the connected satellites and display the data through the calculations made by Arduino Nano