



# VAISHNAV V

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[LinkedIn](#) [portfolio](#)

## Technical Skills

- python
- JavaScript
- html
- CSS
- Bootstrap
- React JS
- Node JS
- jQuery
- Express JS
- Django
- SQL
- GIT
- GITHUB

## Workshops

- Django web development
- Arduino
- Data analysis
- Machine Learning

## Languages

- Malayalam
- English
- Hindi

## Education

### BTECH - COLLEGE OF ENGINEERING ATTINGAL (2019 - 2024)

- Electronics and communication engineering
- Score – 72.9% (7.29cgpa)

### Plus two - GOVT HSS AZHOOR (2017 - 2019)

- Biology science
- Score - 85%

### SSLC – GOVT HS VEILOOR (2016 - 2017)

- Score - 85%

## Project

### 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

## Courses

- Web development boot camp 2024 - Udemy
- Full stack web development - Intrnforte

## Industrial Training

- Industrial training on telecom technologies for one week