

VAISHNAV V

+91 6238797266 | vaishnavvnair02001@gmail.com | Thiruvananthapuram, Kerala, India, 695305

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Professional summary

A passionate and detail-oriented fresher with a solid understanding of front-end and back-end web development. Proficient in HTML, CSS, JavaScript, and frameworks like React, Node.js and Django. Knowledgeable in responsive web design and experienced in working with databases such as MongoDB. Eager to contribute to innovative web projects, and expand skill sets in the rapidly evolving field of web development.

Skills

Node.js, Django, react, bootstrap, sql, mongo DB, jwt, Html, css, git, firebase, machine learning

Programming Languages: python, JavaScript, c

Education

BTECH – Electronics and Communication Engineering (2019 - 2024)

College of engineering Attingal

Score – 7.29 cgpa

Plus Two - Govt HSS Azhoor

SSLC – Govt HS Veiloor

Projects

Military Reconnaissance Robot

- The Military Reconnaissance Robot is rover designed for military reconnaissance.
- Rover is made using raspberry pi & ESP8266, ESP8266 transfer Gps & sensor data to firebase
- Developed a Flask website enabling manual and autonomous control of the rover, featuring live video streaming and real-time display of sensor data and GPS location using the JavaScript Map API.

Smart GPS with OLED Display

- The GPS module collects satellite data and transmits it to the Arduino Nano, which processes and displays the information on the OLED display.

Laptop Price Predictor

- Developed a machine learning model using regression algorithms to predict laptop prices based on specifications such as processor, RAM, storage, company etc.

Experience

- AS400 Developer at UST (Sep 2024 - Nov 2024)
- Full stack web development internship from intrnForte – Django & react
- Web development boot camp course from Udemy