

ASHRIT VERNEKAR

Electronics and Communication Engineer



Belagavi, Karnataka, 590003



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ashritvernekar37@gmail.com

Hardworking Team Leader experienced in robotics and automation. Knowledgeable in designing, implementation and corrective planning with quick problem solving abilities. Ready to work and I will put my best efforts towards company's welfare.



Languages

English, Hindi, Kannada, Marathi, Konkani.



Skills

Basics of machine learning algorithms, Python Programming, Arduino Programming, django.



Educational details

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|--------------------------|---|
| 2018-08 - 2021-07 | Bachelor of Engineering: Electronics And Communication Engineering
<i>KLE Dr.M.S.S College Of Engineering And Technology - Udyambag,Belagavi-590006 , Karnataka</i> |
| 2015-07 - 2018-05 | Diploma : Electronics And Communication Engineering
<i>Gomatesh Polytechnic - Belagavi -11, Karnataka</i> |
| 2005-07 - 2015-05 | SSLC
<i>Swadhyaya Vidhya Mandir - Tilakwadi , Belagavi , Karnataka</i> |



Project Work and internship

1)Home surveillance systems using raspberry pi and python:

Protecting and securing our home with a home security system plays an important role in today's modern world .so I came up with this project which has a unique feature which is security alert and email sending to the owner.

2)road lane detection using raspberry pi and python:

Autonomous Driving cars is one of the most disruptive innovations in AI. Autonomous car can go anywhere like a normal car which is controlled by a driver.so it is an essential thing to train it properly. For that first this is lane detection. The entire project is built on this concept. this is the prototype version which we had designed. Here we are extracting the curvature which is present on the road using some of the ML algorithms and controlling our prototype car.

3)price prediction of used vehicle's using machine learning python:

Determining the exact price of used vehicle's is a challenging task, due to many factors that drive a used vehicle's price on the market. The focus of this project is developing machine learning models that can accurately predict the price of a used car based on its features, in order to make informed purchases. In this project we implemented an interface where a user can select the vehicle type, model, km driven etc. depending on those parameters the ML model predicts the accurate price for the vehicle.

4)extracting Data from tax invoices and converting it to excel using python

In this we are extracting the data from tax invoice PDF and converting using one of the most popular python library and converting that extracted data into excel file .

2020-07 – 2020-08

Internship

Tequed Labs Pvt Ltd, Bengaluru-560085, Karnataka

- Trainee, Learning ML and AI concepts
- Looking forward to gain expertise in ML domain



Certifications

Crash course on python by coursera