



VIGNESH N

B.TECH - ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



Profile

Self-motivated, highly passionate and hardworking fresher looking for an opportunity to work in a challenging organization to utilize my skills and knowledge to work for the growth of the organization. As I am passionate to work in software line and I have a experience in core company.



Work Experience (CORE)

HYUNDAI MOTOR INDIA, Sriperumbudur ,Chennai plant [JAN-2017 TO JAN -2020]

Worked as a Technician level-III in Assembly unit.

ASHOK LEYLAND LIMITED, Hosur plant

[JUN-2016 TO DEC-2016]

Worked as a Diploma trainer in Army vehicle Assembly unit.

MARUTI SUZUKI - (sales and service executive manager)

Highly motivated Sales Associate with extensive customer service and sales experience increased sales, improving buying experience and elevating company profile with target market.



Contact

vignesh.ad20@bitsathy.ac.in

7010769441



Education

- **Bachelor of Technology - Artificial Intelligence And Data Science**
CGPA : 8.25

Bannari Amman Institute of Technology
Sathyamangalam , TamilNadu

- **DME**

Kumaran polytechnic college,
Tiruvannamalai, TamilNadu

Completed - APRIL-2016 , Percentage : 75 %



LinkedIn

<https://www.linkedin.com/in/vignesh-n-a4a38211a/>



Github

<https://github.com/vicky1098>



Portfolio

<https://vicky1098.github.io/Portfolio/>



Skill

- C(intermediate)
- PYTHON
- SQL
- MACHINE LEARNING



Area of Interest

- MACHINE LEARNING
- DATA ANALYST
- NETWORK
- WEB DEVELOPMENT
- AFFILIATE MARKETING



PROJECT

CONCRETE COMPREHENSIVE STRENGTH PREDICTION USING MACHINE LEARNING

DESCRIPTION : It's basically a web app that gets attribute values from the user and predicts concrete strength using a machine learning algorithm.

METAL SURFACE CRACK DETECTION USING MACHINE LEARNING

DESCRIPTION : Detecting metal surface cracks using Convolutional Neural Networks (CNN) for precise and automated quality inspection.

Object detection using Tensorflow Lite

An object detection model can identify which of a known set of objects might be present and provide information about their positions within the image. Object Detection using Tensorflow is a computer vision technique. As the name suggests, it helps us in detecting, locating, and tracing an object from an image or a video. TensorFlow Lite provides a set of tools that enables on-device machine learning by allowing developers to run their trained models on mobile, embedded, and IoT devices and computers.



LANGUAGES KNOWN

- **TAMIL(read,write,speak)**
- **ENGLISH(read,write,spea)**



ACHIEVEMENTS

EPOCH-2K22: Project expo-Bannari amman institute of technology, secured Second place and won cash prize of Rs.2000



PERSONAL INTEREST

- CRICKET
- TRAVELLING



PERSONAL DETAILS

Father's Name : Mr.NATARAJAN R
Date of Birth : JAN 10, 1998 Gender :
Male Nationality : Indian Marital
Status : Single
Address : o:65,3rd Street,Rajeshwari
Nagar, Panruti- 607 106,
Cuddalore (Dist)



CERTIFICATES

- HTML workshop in geeksforgeeks, jan 2022
- Cognitive Class AI | Machine Learning with Python, May 2021



INTERNSHIP

Data Analytics Masterclass Internship at Towards technology

January 2022- February 2022

Undergone 30 days Virtual Domain Data Analytics Internship in the



PATENT

Filed a patent entitled "Interfacing Multiple Cars Using A Device Without Internet To Avoid Blindspot Accidents" | jul 2022



DECLARATION

VIGNESH ,hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

PLACE:
DATE:

SIGNATURE