



# VIGNESH R

SOFTWARE / IT

Detail-oriented and meticulous engineering student with a passion for obtaining accurate results as by working in a team. Seeking a entry level position in the engineering industry to pursue the career and like to improve my skillset

## Project

### SKIN CANCER CLASSIFICATION USING CNN WITH INCEPTION V3

The project will involve collecting and preparing the HAM10000 dataset, which is a large collection of dermatoscopic images of pigmented skin lesions. This will require cleaning, preprocessing, and augmenting the dataset to ensure that the deep learning model has access to high-quality data. The project will involve selecting an appropriate deep learning architecture, such as Convolutional Neural Networks (CNNs), and developing a skin cancer classification model that can accurately classify skin lesions into different types of skin cancer.

### Doctor-Patient Portal

Doctor patient portal is a basic portal which helps those patients who stand in line for hours to take appointments with doctor in clinic or hospitals. This portal help to reduce lines in hospital. A simple registration which is free and with lifetime membership for both doctor and patient. Verified doctors with good reputation make our portal more trusty. We provide free services like their own dashboard to manage appointments.

## Certificates

- INTRODUCTION TO MACHINE LEARNING
- INTRODUCTION TO CLOUD
- DEEP LEARNING FUNDAMENTALS
- DIGITAL MARKETING GOOGLE
- BUILD AN IOT BLOCKCHAIN NETWORK
- BUILD YOUR OWN CHATBOT
- DATA SCIENCE METHODOLOGY
- DEEP LEARNING FUNDAMENTALS

## Events & Participations

- MAKING SENSE WITH DATA - JULY 2021  
(TATA CONSULTANCY SERVICE)
- MOZOHACK - FEBRUARY 2022  
(SRMKZILLA)
- AWARENESS ON CYBERSECURITY - APRIL 2021  
(SRI KRISHNA INSTITUTIONS COIMBATORE)
- BACKEND WEB DEVELOPEMENT - FEB 2020  
(SHAPEAI)

## Publications

SKIN CANCER CLASSIFICATION USING CNN WITH INCEPTION V3 - International Conference on Recent Trends in Data Science and its Applications (ICRTDA 2023).

## Contact

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## Education

B.Tech CSE (2019-23)  
SRM University-Kattankulathur  
CGPA-8.2

CLASS XII (2019)  
NARAYANA Junior College-Kukkatpally  
Percentage-77.5

CLASS X (2017)  
Sri Vidya Mandir Matric Hr Sec School-Uthangarai  
Percentage-93.6

## Expertise

- JAVA
- PYTHON
- MACHINE LEARNING
- INTERNET OF THINGS
- FLUTTER
- HTML/CSS/JAVASCRIPT
- CLOUD COMPUTING
- PROJECT MANAGEMENT
- DATABASE MANAGEMENT SYSTEMS
- COMPUTER ARCHITECTURE

## Languages

- English
- Tamil
- Telugu
- Hindi

## Links

[LinkedIn](#)

[Hackerrank](#)

[Github](#)