

# Vageesh

Last Updated on 1st April 2023

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## Education

### IIT JODHPUR

B.TECH IN ARTIFICIAL

INTELLIGENCE AND DATA SCIENCE

📅 Dec 2020

📍 Jodhpur, Rajasthan

• CGPA-6.59

### R.P.S REWARI

12TH

📅 March 2020

📍 Rewari, Haryana

Percentage-95.0

### R.P.S REWARI

10TH

📅 March 2018

📍 Rewari, Haryana

Percentage-92.2

## Experience

### COMPUTER VISION INTERNSHIP

PROBILITY

📅 Jun 2022- July 2022

📍 Germany

- Using Yolov5 with Resnet50 for forklifts detection
- Using Alphapose for Human pose detection
- Modifying the Alphapose for forklifts pose detection and making it to production

### DEEP LEARNING RESERACHER

PUCHO DIGITAL HEALTH INC.

📅 Mar 2023-

📍 Bangalore

- Working with cough and breath detection
- Making an interactive chatbot with LLMs
- Drug recommendation according to patient symptoms

## Links

🐙 GitHub **vageesh1**

🌐 LinkedIn **Vageesh jangra**

## Coursework

### GRADUATE

Data structures and Algorithms

OS

Computer architecture

Pattern Recognition and Machine

learning

Artificial Intelligence

Maths for Computing

Optimization in Machine learning

Statistical Learning

### SELF PACED

A-Z machine learning(Udemy) GFG

self based DSA (GFG)

## Skills

### PROGRAMMING

Python • SQL • C • C++ • HTML/CSS •

Shell

### LIBRARIES AND FRAME- WORKS

• Tensorflow • Pytorch • OpenCV •

Sklearn • Pandas • NLTK • Spacy •

Transformers • HuggingFace

## Achievements

- Reaching State level in Science Quiz
- Came 1st in a college level Kaggle Hackathon
- Coming 3rd in 12th based school result

## Projects

### MOVIE RECOMMENDATION SYSTEMS

IIT JODHPUR

📅 April 2022 – May 2022

🐙 GitHub **Movie Recommendation System**

- Making 4 different models for Movie recommendation
- Making Collaborative and content-based recommendations
- Analyzing the performance for each model on basis of the Average rating of Movies recommended

### TWEETS SENTIMENT ANALYSIS

PERSONAL PROJECT

📅 Jun 2022 - July 2022

🐙 GitHub **Tweet Sentiment Analysis**

- Making 3 different models based on TFIDF classifier, BERT and LSTM
- Using word2vec embedding with all the 3 models
- Deploying it using FastAPI

### HARD HAT DETECTOR

IIT JODHPUR

📅 April 2022 – May 2022

🐙 GitHub **Hard Hat Detector**

- Converting annotations in Tensorflow and YOLOv5 format
- Running object detector on them and then changing the bounding box color according to hat color

### RECIPT SCANNER

IIT JODHPUR

📅 April 2022 – May 2022

🐙 GitHub **Receipt Scanner**

- First Take the scanned document and then register it using OpenCV
- Running Tesseract OCR and extracting information

## Extra curricular Activities

Volunteering in Varchas(college level sports fest)

Working in different Clubs like E-Cell, Frame-X, Programming club