

# GUGULOTH YAKESH

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## OBJECTIVE

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- In anticipation of an opportunity providing intellectually challenging and stimulating environment where I can serve your organization while I augment better technical skill and get to learn new dimensions of science and technology.

## EDUCATION

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### B.Tech in Electronics Engineering

Indian Institute of Technology Varanasi (BHU)

CGPA: 8.12

July 2019-Present

### Class 12

Narayana Junior College Madhapur

Percentage: 95.6

2019

### Class X

Srinivasa Ramanujan Concept School (Hnk)

CGPA: 9.7

2017

## SKILLS

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**Languages** C, C++, Python, HTML, CSS,

**Technologies** OpenCV, Keras, Tensorflow, Pandas, Numpy.

**Areas of Interest** Data Structures, Algorithms, Machine Learning, OOPS, Web Development, Computer Vision

**Soft Skills** Time Management, Teamwork, Communication, Problem Solving, Leadership, Accountability

## // PROJECTS

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### Project 1 Driver Drowsiness Detection System Using RaspberryPi

- Trained a **machine learning model** to detect the drowsiness of driver using various positive and negative images of face.
- used pre-developed **Haar Cascades** in OpenCV and the dlib library in python to proceed towards an accurate algorithm.
- **Exposure** Python, OpenCV.

### Project 2 Hindi HandWritten Text Recognition

- Successfully implemented Hindi Handwritten Text Recognition Model.
- Built a **CNN** model using **Keras** library .
- Enhanced the algorithm to adapt to noises and morphological variations in images.
- **Exposure** OpenCV, Keras, Tensorflow, Deep and Convolutional Neural Networks, Image Processing%.

## POSITION OF RESPONSIBILITY

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- Co-coordinator of Public Relations Team, UDYAM'21, IIT(BHU)
- **Content and Creative** Coordinator in UDYAM'21 Mashal-Annual sports fest of Electronics Engineering Society.
- Worked as **Internshala student Partner** in March'21.

## ACHIEVEMENTS/EXTRA-CURRICULAR ACTIVITIES

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- Participated in Intrafreshers BOXING competition IIT(BHU) 2019
- Member of Fine Arts Club,IIT(BHU) Varanasi.

## PERSONAL INFORMATION

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**Father** Guguloth Chinna

**Mother** Guguloth Vijaya

**Gender** Male

**D.O.B** 06-10-2001

**Nationality** Indian

**Languages** Telugu,Hindi,English

**Address** Devaruppula,Jangaon(Dist),Telangana 506302

**Hobbies** sketching,playing Badminton.

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