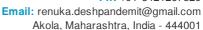


RENUKA SHRIRAM

B.E. - Electronics & Telecommunication Engineering (E& TC) - MIT.Pune

Ph: +91-8421267529





KEY EXPERTISE / SKILLS

Data Analytics Python Microsoft Excel Microsoft PowerPoint Teamwork

EDUCATION

Savitribai Phule Pune University B.E Electronics & Telecommunication Engineering (E&TC) - MIT,Pune CGPA: 8.13 / 10.00	2016 - 2020
Babasaheb Utangale Jr College Of Science, Akola-444001 12th MSBSHSE Percentage: 82.15 / 100.00	2016
Balshivaji High School, Akola-444005	2014

PROJECTS

Facial Emotion Recognition

Aug. 15, 2019 - May 31, 2020

Mentor: Prof.Dr.V.V.Gohokar | Team Size: 3

Key Skills: Python Tensorflow Database Camera Training & Development Coding

Facial expression recognition system is implemented using Tensorflow. I have used standard dataset Cohn-Kanade which has 593 image sequence s and 123 subjects in this project. The system achieved 60.08 % accuracy and 0.68 precision on testing dataset. Facial expression recognition is per formed in four-stages consisting of training, face detection, feature extraction and expression classification.

In this project i applied algorithm for detection of facial region and thereby to identify the key five human emotions: happy, angry, sad, calm and surpri sed

Automatic Bottle Filling Model

Dec. 17, 2018 - March 17, 2019

Mentor: Mrs Kukade | Team Size: 2 Key Skills: IR Ultrasonic sensor

Automatic bottle filling plant is made by using Arduino. IR sensor is used to detect the bottle and ultrasonic sensor is used to measure the level of wat er in the bottle and accordingly ti make up it's volume.

Smoke Detector Aug. 10, 2018 - Oct. 27, 2018

Team Size: 2

Key Skills: Arduino MQ2 sensor

To detect the presence of LPG, Propane and Hydrogen, also to detect Methane and other combustible steam.

CO-CURRICULAR ACTIVITIES

- Participated in Texphyr 2017
- Participated in Mindspark googler event 2016 by COEP
- Participated in MITCOE-TESLA TOWNSHIP PLANNING 2016

EXTRA CURRICULAR ACTIVITIES

- MS-CIT course
- Genius Maths Contest 3rd winner(2006-2007)
- · Participated in group dance competition
- Participated in MERC 2018

PERSONAL INTERESTS / HOBBIES

- Dancing
- · Listening to music
- Travelling

WEB LINKS

LinkedIn - https://www.linkedin.com/in/renuka-deshpande-7675791b3

PERSONAL DETAILS

Gender: Female

Marital Status: Unmarried

Current Address: Flat no. 3, karivadan apartment, tapdia nagar,

Akola, Akola, Maharashtra, India - 444001 **Emails:** renuka.deshpandemit@gmail.com

Date of Birth: Nov. 21, 1997

Known Languages: English ,Marathi, hindi

Phone Numbers: +91-8421267529