

# Ranna Makwana

Citizenship : India · Date of birth : 3 October 1997

## Contact

Tel : +91-9157096954

E-mail

:rannamakwana311@gmail.com

## Address

4/santram Society, pij road, Nadiad

## Profile

**Objective** To Work for my Career Growth & better Prospects, Which Contribute to the Productivity, innovation and Profitable of the organization.

## Technical Skills

Languages : C, C++, OOPS, JAVA, Android  
Web Technology  
Platforms : HTML,CSS ,PHP,XML  
Framework  
Backend : SQL SERVER

## Education

|                       |   |
|-----------------------|---|
| <b>2021 to pursue</b> | <b>Master of Engineering in computer (ME)</b><br>Ipcowala Engineering & Technology Dharmaj, Gujarat Technology University(GTU)                  |
| <b>2015 to 2019</b>   | <b>Bachelor of engineering in computer (BE) "8.13 CGPA"</b><br>D.A.DEGREE Engineering & Technology Memdavad, Gujarat Technology University(GTU) |
| <b>2013 to 2015</b>   | <b>HSC "54%"</b><br>S.t.Annes High school Nadiad  |
| <b>2013</b>           | <b>SSC "79%"</b><br>S.t Marry High school Nadiad  |

## Work Experience

**Ipcowala Institute of Engineering & Technology** Serve as Lecturer from 15<sup>th</sup> March 2021 to pursue.

## Workshop

- ✓ "MCWD Workshop" at DJMIT, Mogar.
- ✓ 1dayworkshopconductedbyoneofthestudentofDJMIT.  
LearntaboutwebdesigningwithBootstrap.
- ✓ "CyberSecurity"SeminaratD.A.DegreeEngineeringandTechnologycollege,Mehmdavad.
- ✓ "AndroidWorkshop"atD.A.DegreeEngineeringandTechnologycollege,Mehmdavad.

### Career Activity and Interests

- ✓ Willingness to learn new things.
- ✓ Listening & Learning skill.
- ✓ Web Developing, Application Developing
- ✓ Responsible to work.
- ✓ Positive thinking.

### Projects Undertaken (During Academic Career)

#### Automatic Caption Generation Using Deep Learning

##### **Description**

In today's era people are very curious to generate caption for multiple reasons such as,posting an image on social media,creating tag line and creating headline and lots of additional things from image. An Image Captioning system is employed to make captions for an image automatically instead of hand-operated writing.An image captioning system is assign crucial sentence for an image that help people to better understand valuable meaning of an image.Image Captioning is an application for both Natural Language Processing and Computer Vision and can be achieved using either Traditional Machine Learning approach or Deep Learning approach.Image captioning, an interdisciplinary research field of computer vision and natural language processing,has attracted extensive attention. Intuitively, it is difficult for a machine to have the general image understanding ability like human beings.However, deep learning provides the basis for intelligent exploration.The idea is based on the detection of objects and what actions in the input image.Feature Extraction is a technique for converting the image into a vector for further processing.The objects and image content are forwarded to the LSTM that will connect the words to produce a descriptive sentence.In this we will focus on implementation model i.e. CNN And LSTM for Object Detection based Image Captioning using Deep Learning.

##### **Tools & Technology**

CNN,LSTM

##### **Language of Implementation**

Python for Jupyter, java

#### University Student Brigde.

##### **Description**

ItisaMobileapplicationspeciallydesignforthepurposeoffastingCommunicationofstudent to the University.

##### **Tools & Technology**

Android, XML, java

##### **Language of Implementation**

Android,XMLjava

### Hobbies

- ✓ Travelling
- ✓ Cooking
- ✓ Listening soft music.

### Personal Details

|                        |                           |
|------------------------|---------------------------|
| <b>Date of Birth</b>   | 3 October 1997            |
| <b>Gender</b>          | Female                    |
| <b>Marital Status</b>  | Unmarried                 |
| <b>Languages known</b> | English, Hindi, Gujarati. |

### Declaration

I hereby declare that the above-mentioned information is true to the best of my knowledge.

**Ranna Makwana**