



## KEY EXPERTISE / SKILLS

Machine Learning   Deep Learning   Java   C   PHP   Python   Computer Vision   SAP Leonardo

## EDUCATION

<b>Nirma University</b> B.Tech - Computer Science and Engineering   CGPA: 7.73 / 10.00	2016 - 2020
<b>The New Tulip International School</b> 12 <sup>th</sup>   CBSE   Percentage: 92.00 / 100.00	2016
<b>Prakash Higher Secondary School, Ahmedabad</b> 10 <sup>th</sup>   CBSE   CGPA: 10.00 / 10.00	2014

## INTERSHIPS

<b>Itelligence India</b> Key Skills: SAP   Machine Learning   Deep Learning   Computer Vision The internship gave training on SAP Leonardo and using various pre-trained and fine-tuned machine learning models in the given architecture.	June 24, 2019 - July 12, 2019
<b>Zettamine labs</b> Key Skills: Machine Learning   Deep Learning   Computer Vision The internship required working with various image classification models to classify defects in pipes which may have occurred during manufacturing.	May 20, 2019 - June 21, 2019
<b>Infibeam</b> Key Skills: Software Engineering   Databases   PHP   HTML The internship required working with a team of 12 interns to plan the flow and database design of a website which would be used in UAE to make an online government portal.	June 4, 2018 - June 29, 2018
<b>Schbang Digital Solutions</b> Key Skills: Content-Marketing   Digital Marketing   Blogging The internship required giving a summary of various ad-campaigns run by the company on social media and to write blogs for esteemed companies like Godrej Nature's basket, Sunsilk and many more	June 13, 2017 - June 30, 2017

## PROJECTS

<b>Multilingual Translation</b> Mentor: Dr. Priyanka Sharma   Team Size: 2 Key Skills: Deep Learning   NLP The project involves conversion of various languages to English with the ultimate aim of converting Mandarin to English using character embeddings.	July 25, 2019 - Aug. 30, 2019
<b>Image Captioning</b> Mentor: Dr. Priyanka Sharma   Team Size: 2 Key Skills: Machine Learning   Deep Learning   Computer Vision The project involves summarizing a random image using 3-5 relatable captions using concepts of neural networks such as RNN and CNN.	Feb. 4, 2019 - April 26, 2019
<b>Weather Forecasting</b> Mentor: Dr. Zunnun Narmawala   Team Size: 2 Key Skills: Data Analytics   Machine Learning The project involves using the concepts of machine learning to predict weather conditions of an area in the future.	Aug. 6, 2018 - Nov. 2, 2018
<b>Smart OCR-Conversion of braille text to speech for visually challenged</b> Mentor: Anuja Nair   Team Size: 2	Jan. 8, 2018 - April 27, 2018

**Key Skills:** Image Processing Image Segmentation Text-to-Speech

The project involves concept of edge detection using Hough's Algorithm to find dots in braille text and and conversion of dots to English and further conversion of Text to speech

## ACHIEVEMENTS

- State Level lawn Tennis Player

## ASSESSMENTS / CERTIFICATIONS

### Oracle Certified Java Professional

Aggregate: 100.0 / 100.0

**Key Skills:** Java

The exam is held by oracle and tests the concepts of core Java and a few advanced Java concepts

## SEMINARS / TRAININGS / WORKSHOPS

### Cyber Attacks on Social Media

Jan. 8, 2018 - April 27, 2018

**Institute Name:** Institute of Technology - Nirma University

**Key Skills:** Cyber Security

The seminar involved researching and studying various security lapses on social media like Facebook and LinkedIn.

## EXTRA CURRICULAR ACTIVITIES

- Vice President of Indian Society for Technical Education, ITNU Chapter
- Volunteer at Computer Society of India in 2016-17
- Volunteer at Mozilla Nirma in 2017